SNS

Mysore Public Works Dept

General Office

Accounts Branch

No 2203
1862-63

From)

Colonel C. Lawford
Chief Engineer in Mysore

To

The Secretary to the Commr
for the Affairs of Coorg

Dated 12th January 1863

Sir

Part I Original Works	Rs 1,28	I have the honor to sub-
" II Repairs	20,000	mit the Coorg Budget
" III Establishment	13,632	for 1863-64 amounting to
Reserve	5,150	Rupees 60,000 as per margin
Total Rupees	60,000	and in so doing would
Part IV. Classified and Local abstract		explain that it has been found impossible to limit the sum to Rupees 50,000 as laid down by the Government of India

2nd " So great has been the unavoi-dable neglect of the Roads and Government Buildings in this small Province from the fact of there being no permanent

permanent Establishment sanctioned for its supervision, that on Assistant Engineer Stoddard assuming Charge Repairs sanctioned 3 years back had not been executed; on all directions therefore Public Bungalows needed emergent repairs to save Government from absolute loss, and even now notwithstanding the Zealous efforts of this Officer and the extra sum just accorded by the Commissioner for outlay during the Current year it is clear that the funds now asked for will require the most judicious husbanding to make the buildings safe against the coming monsoon and to place the roads on Traffickable order

Part I

3. Work No I Making a third Class road from Codlipet to Mercara 43 miles-proposed outlay 1863-64 Rupees 8000. The original Estimate for the work was simply a lump sum of-

of Rupees 20,000 as no officer or subordinate could be spared for either surveying or estimating the expenditure in detail The line has however been very carefully traced and with the exception of a few miles near Imerara is now open sufficiently wide for carts.

4th. Mr Stoddard has been for some time engaged on the survey which with detailed Revised Estimate and explanations will it is hoped be in the Commissioner's hands by the close of the month; his duties have however been so arduous that I trust every allowance may be made for the delay which has taken place.

5th Closely connected with this work is the Estimate (marked No 6) amounting to Rupees 36,303 for the construction of 3 Bridges on the road The total outlay on both works is to be 10,000 however inadequate to the

wants of the Country in the speedy opening of this important line of Communication will at least allow of one good original work being kept afoot.

6 The Rs 2,000 for the Bridges will allow of the entire stock of timber being felled during the coming season (which is a matter of considerable importance) and also of preparing some of the foundations of Abutments. Small therefore though it be, it is highly desirable that it should be maintained. There is no doubt that 10,000 Rupees could be profitably expended on these Bridges, and 15,000 Rupees on the Road during the next year.

Part II

7 The whole amount Rs 20,000 for Repairs is placed under Communications, it being proposed to treat all the rest as special works to be provided out of

of the Reserve; each case being specially judged upon its own merits.

Part III

8th. The Amount Rs 13,622 provided for the Establishment sanctioned by the Government of India. Viz. one Assistant Engineer, 2 Uppers (not yet appointed) and 2 Lower Subordinates with Travelling Allowances and Contingencies, also for Temporary Establishment. The percentage on total outlay is slightly higher than for Mysore proper but this cannot be avoided

I have the honor to be.

Sir

Your Most Obedient Servt

Lawford Colo.

Chief Engineer in Mysore

ngalore

January 1865

No. 2203.
1862-63.

MYSORE PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE.
Accounts Branch.

From

COLONEL E. LAWFORD,
Chief Engineer in Mysore.

To

THE SECRETARY TO THE COMMISSIONER
for the affairs of Coorg.

DATED 12*th January* 1863.

SIR,

I have the honor to submit the Coorg Budget for 1863-64 amounting to Rupees 60,000 as per Margin, and in so doing would explain that it has been found impossible to limit the sum to Rupees 50,000, as laid down by the Government of India.

		Rs.
Part. I.	Original Works.	21,218
II.	Repairs	20,000
III.	Establishment	13,632
	Reserve . .	5,150
	TOTAL RUPEES.	60,000
Part. IV.	Classified and Local abstracts.	

2. So great has been the unavoidable neglect of the roads and Government Buildings in this small Province, from the fact of there being no permanent Establishment sanctioned for its supervision, that on Assistant Engineer Stoddard assuming charge, Repairs sanctioned 5 years back, had not been executed; in all directions therefore Public Bungalows needed emergent repairs to save Government from absolute loss, and even now notwithstanding the zealous efforts of this officer, and the extra sum just accorded by the Commissioner for outlay during the current year, it is clear, that the funds now asked for will require the most judicious husbanding, to make the buildings safe against the coming monsoon, and to place the roads in traffic-able order.

Part I.

3. Work No. I. Making a third class road from Codlipett to Mercara 43 miles—proposed outlay 1863-64 Rupees 8000. The Original Estimate for this work was simply a lump sum of Rupees 20,000, as no officer or subordinate could be spared for either surveying or estimating the expenditure in detail. The line has however been very carefully traced and with the exception of a few miles near Mercara is now open sufficiently wide for carts.

4. Mr. Stoddard has been for some time engaged on the survey, which with detailed Revised Estimate and explanations, will it is hoped be in the Commissioner's hands by the close of the month; his duties have however been so arduous that I trust every allowance may be made for the delay which has taken place.

5. Closely connected with this is the Estimate (work No. 6) amounting to Rupees 36,303 for the construction of 3 Bridges on the same road. The total outlay on both works Rupees 10,000 however inadequate to the wants of the country, in the speedy opening of this important line of communication, will at least allow of one good original work being kept afoot.

6. The Rupees 2,000 for the Bridges will allow of the entire stock of timber being felled during the coming season, (which is a matter of considerable importance) and also of preparing some of the foundations of abutments, small therefore though it be, it is highly desirable that it should be maintained. There is no doubt that 10,000 Rupees could be profitably expended on these Bridges, and 15,000 Rupees on the road during the next year.

Part II.

7. The whole amount Rupees 20,000 for Repairs is placed under "Communications," it being proposed to treat all the rest as special works to be provided out of the Reserve, each case being specially judged upon its own merits.

Part III.

8. The amount Rupees 13,632 provides for the Establishment sanctioned by the Government of India, Viz: one Assistant Engineer, 2 Upper, (not yet appointed) and 2 Lower Subordinates with Travelling allowances and contingencies, also for Temporary Establishment. The percentage on total outlay is slightly higher than for Mysore proper, but this cannot be avoided.

I have the honor to be,
Sir,
Your most obedient Servant,

BANGALORE,
12th January 1863.

E. LAWFORD, COLONEL.
Chief Engineer in Mysore.

Mysore Government Press, Bangalore—1863

COORG TERRITORY.

PUBLIC WORKS BUDGET.

FOR 1863—64.

PART I.

Original Works.

Sub-Division in Classification.	Executive Divisions or Districts, or other disbursing Departments.	PROJECTS. Number.	DESCRIPTION AND LOCALITY.	Amount of Estimate.	Computed Expenditure up to 30th April 1863.	Amount required for expenditure in 1863—64.	REMARKS AND REFERENCES.
			III. PUBLIC IMPROVEMENT.				
			L. COMMUNICATIONS.				
UNMETALLED ROADS.	Assistant Engineer Coorg Division.. ..	1	Making a Third Class Road from Codlipett to Mercara	35,000	20,000	8,000	Original Estimate for Rs. 20,000 Sanctioned by the Government of India. Budget of 1860—61. Revised Estimate now under preparation will shortly be submitted.
			Total Unmetalled Roads ...	35,000	20,000	8,000	
	do	2	Constructing a Bridge of 1 Arch in the Paudy maud Valley between Moornad and Veerajenderpett ..	1,000	,,	1,000	Sanctioned by Commissioner, vide Secretary's letter No, 417 of 9th December 1862.
	do	3	Constructing a Bridge of 1 Arch in the Moothurmady Valley between Mercara and Moornad.. .	1,478	,,	1,478	

	do	5	Constructing 42 Drains on the Cannanore Ghaut ..	4,620	„	2,600	} do do do do
	do	6	Constructing 3 Wooden Bridges over the Choran, Madapoor and Hutty Rivers	36,303	„	2,000	} Submitted to the Government of Indi by Commissioner with letter No. [illegible] of the 15th January 1863.
			Total Bridges....	49,001	„	10,078	
ACCOMMODATION FOR TRAVELLERS.	do	7	Constructing a Moozuffer Khana at Wotacolly ..	3,140	„	3,140	Sanctioned by Commissioner vide, Secretarys letter No. 430 of 16th December 1862.
			Total Accommodations for Travellers..	3,140	„	3,140	
			Total Communications.....	87,141	20,000	21,218	
			Total Public Improvement.....	87,141	20,000	21,218	
			TOTAL ORIGINAL WORKS..	87,141	20,000	21,218	

PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,
ACCOUNTS BRANCH.
BANGALORE, 12*th January* 1863.

GEORGE CARPENTER,
Head Accountant.

E. LAWFORD, COLONEL,
Chief Engineer.

Part II.

Repairs.

Description of Repairs.	Executive Divisions or Districts.	Military.		Civil Administration.						Public Improvement.				Grand Total.
		Army.	Total.	Revenue.	General.	Ecclesiastical.	Educational.	Judicial.	Total.	Municipal.	Agricultural.	Communications.	Total.	
Current Repairs.	Coorg Division.	„	„	„	„	„	„	„	„	„	„	20,000	20,000	20,000
	Total.....	„	„	„	„	„	„	„	„	„	„	20,000	20,000	20,000
Special Repairs.	Coorg Division.	„	„	„	„	„	„	„	„	„	„	„	„	„
	Total	„	„	„	„	„	„	„	„	„	„	„	„	„
													Grand Total....	20,000

PUBLIC WORKS DEPARTMEMT,
CENTRAL OFFICE,
ACCOUNTS BRANCH
Bangalore, 12*th January* 1868.

George Carpenter,
Head Accountant.

E. LAWFORD, Colonel,
Chief Engineer.

Part III.

Establishment.

HEADS.	Salaries.	Travelling Allowance.	Contingencies.	Total.
Direction..	,,	,,	,,	,,
Construction.	10,392	2,280	960	13,632
Accounts.	,,	,,	,,	,,
Collection and Police.	,,	,,	,,	,,
Total....	10,392	2,280	960	13,632

Detail of Estimate for Direction.

HEADS.	Salaries.	Travelling Allowances.	Contingencies.	Total.
Chief Engineer.	,,	,,	,,	,,
	,,	,,	,,	,,
Total....	,,	,,	,,	,,

PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,

Retail of Salaries.

HEADS.	Engineer.	Upper Subordinate.	Lower Subordinate.	Petty.	Office.	Total.
DIRECTION.						
Chief Engineer..	„	„	„	„	„	„
Total. ...	„	„	„	„	„	„
Of which Permanent.	„	„	„	„	„	„
Temporary.	„	„	„	„	„	„
CONSTRUCTION.						
Sanctioned Scales.	4,200	1,920	1,200	„	2,100	9,420
Coorg Division	„	„	„	504	468	972
Total....	4,200	1,920	1,200	504	2,568	10,392
Of which Permanent.	4,200	1,920	1,200	504	2,568	10,392
Temporary.	„	„	„	„	„	„
Total Construction....	4,200	1,920	1,200	504	2,568	10,392
Accounts (Permanent.)	„	„	„	„	„	„
Collection and Police (Permanent.)..	„	„	„	„	„	„
Grand Total Salaries...						10,392

PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE
ACCOUNTS BRANCH,
BANGALORE 12*th January* 1863.

GEORGE CARPENTER,
Head Accountant,

E. LAWFORD COLONEL.
Chief Engineer.

Coorg Territory. PUBLIC WORKS BUDGET. For 1863

Part IV.

Classified Abstract.

CLASSIFICATION.		Works.	Repairs.	Tota
I. MILITARY.				
A. ARMY.		,,	,,	,,
	Total Army.....	,,	,,	,,
	Total Military....	,,	,,	,,
II. CIVIL ADMINISTRATION.				
D. GENERAL.	Government Houses and Residencies	,,	,,	,,
	Public Departments.	,,	,,	,,
	Scientific Institutions..	,,	,,	,,
	Charitable. do.	,,	,,	,,
	Monuments and Antiquities . ..	,,	,,	,,
	Miscellaneous..	,,	,,	,,
	Total General ...	,,	,,	,,
F. EDUCATIONAL.		,,	,,	,,
	Total Educational ...	,,	,,	,,
G. JUDICIAL	Police...	,,	,,	,,
	Court Houses..	,,	,,	,,
	Jails.	,,	,,	,,
	Total Judicial....	,,	,,	,,
	Total Civil Administration....	,,	,,	,,
III. PUBLIC IMPROVEMENT.				
K. AGRICULTURAL ..	Irrigation Canals.	,,	,,	,,
	Tanks..	,,	,,	,,
	Dykes	,,	,,	,,
	Drainage.	,,	,,	,,
	Forests.	,,	,,	,,
	Total Agricultural....	,,	,,	,,
L. COMMUNICATIONS.	Metalled Roads.	,,	,,	,,
	Unmetalled Roads.	8,000	,,	,,
	Bridges.	10,078	,,	,,
	Boat Bridges and Ferries.	,,	20,000	,,
	River Improvements	,,	,,	,,
	Accommodation for Travellers. ..	3,140	,,	,,
	Railways.	,,	,,	,,
	Total Communications....	21,218.	20,000	41,
	Total Public Improvement....	21,218	20,000	41,
	Total Works and Repairs....	21,218	20,000	41,
Establishments.		,,	,,	13,
Reserve.		,,	,,	5,1
	Grand Total..	,,	,,	60,

PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,
ACCOUNTS BRANCH,
Bangalore 12*th January* 1863.

E. LAWFORD, Colonel,
Chief Engin

George Carpenter,
Head Accountant.

; Territory. PUBLIC WORKS BUDGET. For 1863—64.

Part IV. Concluded.

B. Local Abstract.

;URSING DEPARTMENTS.	Military.	Civil Administration.	Public Improvement	Total.	Grand Total.
COORG DIVISION.					
il Works.	,,	,,	21,218	21,218	21,218
s.	,,	,,	20,000	20,000	20,000
ishments.	,,	,,	,,	13,632	13,632
Total.	,,	,,	41,218	54,850	54,850
	Reserve.	,,	,,	,,	5,150
				Grand Total.....	60,000

BLIC WORKS DEPARTMENT,
CENTRAL OFFICE,
ACCOUNTS BRANCH.

Bangalore, 12*th January* 1863.

George Carpenter,
Head Accountant

E. LAWFORD, Colonel.
Chief Engineer.

Budget sent to Govt. of India
with letter No 41 dated 23rd January 1860-

1863. 64.

1863/64 No. 17.

From The Chief Engineer Engineers

To The Secy to the Commissioners of the affairs of Canada

Dated 12th Dec 62

Despatched 13th } January 1863.

Received 13th

Enclosures, No. 4 to 14

No 2203

Subject

Submits Annual Estimate Budget

for the Current year 1863/64.

Orders.

Communicate

DEPARTMENT.

BRANCH.

Draft

Letter
Memorandum
Telegram

Class for telegrams

Ordinary
Express
Urgent*
Priority
Clear Line†

*Only for Foreign Telegrams.

†Not for Foreign Telegrams.

No. Dated

To

To be issued on

Issued on

1st Reminder

2nd Reminder

3rd Reminder

Heading :

Case or Diary No.

If post copy of telegram required

Date of despatch of above

List of enclosures

(Code word for telegrams.)

S. S.
M&IPC—81—16S(Gen)MFP (M-1983) 3-5-34—50,000 Pads

D. P. W.
General
Accounts

No 641.

Bangalore
23 January 1883

Sir, I have the honor herewith to submit the Civil Budget for 1883/84 with an accompanying letter from the Chief Engineer No 2203 of 12 inst

2. I may observe that the sum required for repairs has been entered as not a direct Code in some respects to the Code, for, as observed by Col Lankford, Repairs sometimes several years ago have never been carried out and some of the Public Buildings are therefore in such a state that immediate interposition is necessary to prevent their falling into ruin. The repairs consequently bear a

DEPARTMENT.

BRANCH.

Draft

Letter / Memorandum / Telegram

Class for telegrams: Ordinary / Express / Urgent* / Priority / (Class Limit)

*Only for Foreign Telegrams.

†Not for Foreign Telegrams.

No. Dated

To

To be issued on | Issued on

1st Reminder

2nd Reminder

3rd Reminder

Heading:

Case or Diary No.

If post copy of telegram required

Date of despatch of above

List of enclosures

(Code word for telegrams.)

S. 5.

[MGIPC—S1—138(Genl)MTP—(M-1983)—3-5-34—50,000 Pads.

No. 2203.
1862-63.

MYSORE PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE.
Accounts Branch.

From

COLONEL E. LAWFORD,
Chief Engineer in Mysore.

To

THE SECRETARY TO THE COMMISSIONER
for the affairs of Coorg.

DATED 12*th January* 1863.

SIR,

I have the honor to submit the Coorg Budget for 1863-64 amounting to Rupees 60,000 as per Margin, and in so doing would explain that it has been found impossible to limit the sum to Rupees 50,000, as laid down by the Government of India.

		Rs.
Part. I.	Original Works.	21,218
II.	Repairs . ..	20,000
III.	Establishment ..	13,632
	Reserve	5,150
	TOTAL RUPEES.	60,000
Part. IV.	Classified and Local abstracts.	

2. So great has been the unavoidable neglect of the roads and Government Buildings in this small Province, from the fact of there being no permanent Establishment sanctioned for its supervision, that on Assistant Engineer Stoddard assuming charge, Repairs sanctioned 5 years back, had not been executed; in all directions therefore Public Bungalows needed emergent repairs to save Government from absolute loss, and even now notwithstanding the zealous efforts of this officer, and the extra sum just accorded by the Commissioner for outlay during the current year, it is clear, that the funds now asked for will require the most judicious husbanding, to make the buildings safe against the coming monsoon, and to place the roads in traffic-able order.

Part I.

3. Work No. I. Making a third class road from Codlipett to Mercara 43 miles—proposed outlay 1863-64 Rupees 8000. The Original Estimate for this work was simply a lump sum of Rupees 20,000, as no officer or subordinate could be spared for either surveying or estimating the expenditure in detail. The line has however been very carefully traced and with the exception of a few miles near Mercara is now open sufficiently wide for carts.

4. Mr. Stoddard has been for some time engaged on the survey, which with detailed Revised Estimate and explanations, will it is hoped be in the Commissioner's hands by the close of the month; his duties have however been so arduous that I trust every allowance may be made for the delay which has taken place.

5. Closely connected with this is the Estimate (work No 6) amounting to Rupees 36,303 for the construction of 3 Bridges on the same road. The total outlay on both works Rupees 10,000 however inadequate to the wants of the country, in the speedy opening of this important line of communication, will at least allow of one good original work being kept afoot.

6. The Rupees 2,000 for the Bridges will allow of the entire stock of timber being felled during the coming season, (which is a matter of considerable importance) and also of preparing some of the foundations of abutments, small therefore though it be, it is highly desirable that it should be maintained. There is no doubt that 10,000 Rupees could be profitably expended on these Bridges, and 15,000 Rupees on the road during the next year.

Part II.

7. The whole amount Rupees 20,000 for Repairs is placed under "Communications," it being proposed to treat all the rest as special works to be provided out of the Reserve, each case being specially judged upon its own merits.

Part III.

8. The amount Rupees 13,632 provides for the Establishment sanctioned by the Government of India, Viz: one Assistant Engineer, 2 Upper, (not yet appointed) and 2 Lower Subordinates with Travelling allowances and contingencies, also for Temporary Establishment. The percentage on total outlay is slightly higher than for Mysore proper, but this cannot be avoided.

I have the honor to be,
Sir,
Your most obedient Servant,

BANGALORE;
12th January 1863.

E. LAWFORD, COLONEL.
Chief Engineer in Mysore.

(Copy)
Asst. to Secretary
Commissioner

Mysore Government Press, Bangalore—1863

COORG TERRITORY.

PUBLIC WORKS BUDGET.

FOR 1863—64.

PART I.

Original Works.

Sub-Division in Classification.	Executive Divisions or Districts, or other disbursing Departments.	PROJECTS. Number.	DESCRIPTION AND LOCALITY.	Amount of Estimate.	Computed Expenditure up to 30th April 1863.	Amount required for expenditure in 1863—64.	REMARKS AND REFERENCES.
			III. PUBLIC IMPROVEMENT.				
			L. COMMUNICATIONS.				
UNMETALLED ROADS.	Assistant Engineer Coorg Division.. ..	1	Making a Third Class Road from Codlipett to Mercara	35,000	20,000	8,000	Original Estimate for Rs. 20,000 Sanctioned by the Government of India. Budget of 1860—61. Revised Estimate now under preparation will shortly be submitted.
			Total Unmetalled Roads....	35,000	20,000	8,000	
	do	2	Constructing a Bridge of 1 Arch in the Pandymaud Valley between Moornad and Veerajenderpett ..	1,000	,,	1,000	Sanctioned by Commissioner, vide Secretary's letter No; 417 of 9th December 1862.
	do	3	Constructing a Bridge of 1 Arch in the Moothuranady Valley between Mercara and Moornad.. ..	1,478	,,	1,478	

	do	5	Constructing 42 Drains on the Cannanore Ghaut ..	4,620	„	2,600	do do do do
	do	6	Constructing 3 Wooden Bridges over the Choran, Madapoor and Hutty Rivers	36,303	„	2,000	Submitted to the Government of India by Commissioner with letter No. 410 of 15th January 1863.
			Total Bridges....	49,001	„	10,078	
ACCOMMODATION FOR TRAVELLERS.	do	7	Constructing a Moozuffer Khana at Wotacolly ..	3,140	„	3,140	Sanctioned by Commissioner vide, Secretarys letter No. 430 of 16th December 1862.
			Total Accommodations for Travellers..	3,140	„	3,140	
			Total Communications.....	87,141	20,000	21,218	
			Total Public Improvement.....	87,141	20,000	21,218	
			TOTAL ORIGINAL WORKS.	87,141	20,000	21,218	

PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,
ACCOUNTS BRANCH.
BANGALORE, 12*th January* 1863.

GEORGE CARPENTER,
Head Accountant.

E. LAWFORD, COLONEL,
Chief Engineer.

PART II.

Repairs.

Description of Repairs.	EXECUTIVE DIVISIONS OR DISTRICTS.	MILITARY.		CIVIL ADMINISTRATION.						PUBLIC IMPROVEMENT.				GRAND TOTAL.
		Army.	TOTAL.	Revenue.	General.	Ecclesiasti-cal.	Educational.	Judicial.	TOTAL	Municipal.	Agricultu-ral.	Communi-cations.	TOTAL.	
Current Repairs.	Coorg Division.	„	„	„	„	„	„	„	„	„	„	20,000	20,000	20,000
	Total.....	„	„	„	„	„	„	„	„	„	„	20,000	20,000	20,000
Special Repairs.	Coorg Division.	„	„	„	„	„	„	„	„	„	„	„	„	„
	Total.....	„	„	„	„	„	„	„	„	„	„	„	„	„
													GRAND TOTAL.....	20,000

PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,
ACCOUNTS BRANCH
BANGALORE, 12*th January* 1863.

GEORGE CARPENTER,
Head Accountant.

E. LAWFORD, COLONEL,
Chief Engineer.

COORG TERRITORY. **PUBLIC WORKS BUDGET.** [FOR 1863—64.

PART III.

Establishment.

HEADS.	Salaries.	Travelling Allowance.	Contingencies.	TOTAL.
Direction..	,,	,,	,,	,,
Construction.	10,392	2,280	960	13,632
Accounts.	,,	,,	,,	,,
Collection and Police.	,,	,,	,,	,,
Total....	10,392	2,280	960	13,632

Detail of Estimate for Direction.

HEADS.	Salaries.	Travelling Allowances.	Contingencies.	TOTAL.
Chief Engineer.	,,	,,	,,	,,
	,,	,,	,,	,,
Total....	,,	,,	,,	,,

PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE.

Detail of Salaries.

HEADS.	Engineer.	Upper Subordinate.	Lower Subordinate.	Petty.	Office.	Total.
DIRECTION.						
Chief Engineer..	,,	,,	,,	,,	,,	,,
Total....	,,	,,	,,	,,	,,	,,
Of which Permanent.	,,	,,	,,	,,	,,	,,
Temporary.	,,	,,	,,	,,	,,	,,
CONSTRUCTION.						
Sanctioned Scales.	4,200	1,920	1,200	,,	2,100	9,420
Coorg Division	,,	,,	,,	504	468	972
Total....	4,200	1,920	1,200	504	2,568	10,392
Of which Permanent.	4,200	1,920	1,200	504	2,568	10,392
Temporary.	,,	,,	,,	,,	,,	,,
Total Construction....	4,200	1,920	1,200	504	2,568	10,392
Accounts (Permanent.)	,,	,,	,,	,,	,,	,,
Collection and Police (Permanent.)..	,,	,,	,,	,,	,,	,,
Grand Total Salaries...						10,392

PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE
ACCOUNTS BRANCH,
BANGALORE 12*th January* 1863.

GEORGE CARPENTER,
Head Accountant,

E. LAWFORD COLONEL.
Chief Engineer.

Coorg Territory. PUBLIC WORKS BUDGET. For 1863–

Part IV.

Classified Abstract.

CLASSIFICATION.		Works.	Repairs.	Total.
I. MILITARY.				
A. ARMY.		,,	,,	,,
	Total Army.....	,,	,,	,,
	Total Military....	,,	,,	,,
II. CIVIL ADMINISTRATION.				
D. GENERAL.	Government Houses and Residencies	,,	,,	,,
	Public Departments.	,,	,,	,,
	Scientific Institutions..	,,	,,	,,
	Charitable. do.	,,	,,	,,
	Monuments and Antiquities . ..	,,	,,	,,
	Miscellaneous..	,,	,,	,,
	Total General....	,,	,,	,,
F. EDUCATIONAL.		,,	,,	,,
	Total Educational....	,,	,,	,,
G. JUDICIAL	Police...	,,	,,	,,
	Court Houses..	,,	,,	,,
	Jails.	,,	,,	,,
	Total Judicial....	,,	,,	,,
	Total Civil Administration....	,,	,,	,,
III. PUBLIC IMPROVEMENT.				
K. AGRICULTURAL ..	Irrigation Canals.	,,	,,	,,
	Tanks..	,,	,,	,,
	Dykes..	,,	,,	,,
	Drainage.	,,	,,	,,
	Forests.	,,	,,	,,
	Total Agricultural....	,,	,,	,,
L. COMMUNICATIONS.	Metalled Roads.	,,	,,	,,
	Unmetalled Roads.	8,000	,,	,,
	Bridges.	10,078	,,	,,
	Boat Bridges and Ferries.	,,	20,000	,,
	River Improvements	,,	,,	,,
	Accommodation for Travellers. ..	3,140	,,	,,
	Railways.	,,	,,	,,
	Total Communications....	21,218	20,000	41,2
	TOTAL PUBLIC IMPROVEMENT....	21,218	20,000	41,2
	TOTAL WORKS AND REPAIRS....	21,218	20,000	41,2
Establishments.		,,	,,	13,6
Reserve.		,,	,,	5,1
	GRAND TOTAL..	,,	,,	60,0

PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,
ACCOUNTS BRANCH,
BANGALORE 12*th January* 1863.

GEORGE CARPENTER,
Head Accountant.

E. LAWFORD, COLONEL,
Chief Enginee

Colonel

ORG TERRITORY. **PUBLIC WORKS BUDGET.** FOR 1863—64.

PART IV. CONCLUDED.

B. Local Abstract.

DISBURSING DEPARTMENTS.	Military.	Civil Administration.	Public Improvement.	Total.	GRAND TOTAL.
COORG DIVISION.					
Original Works.	„	„	21,218	21,218	21,218
Repairs.	„	„	20,000	20,000	20,000
Establishments.	„	„	„	13,632	13,632
Total.....	„	„	41,218	54,850	54,850
	Reserve.	„	„	„	5,150
				GRAND TOTAL.....	60,000

PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,
ACCOUNTS BRANCH.

BANGALORE, 12*th January* 1863. GEORGE CARPENTER, *Head Accountant.*

E. LAWFORD, COLONEL. *Chief Engineer.*

(Sd) L Bowdler
Colonel Engineer

1863

DEPARTMENT.

BRANCH.

Draft Letter / Memorandum / Telegram

Class for telegrams: Ordinary / Express / Urgent* / Priority / Clear Line† — *Only for Foreign Telegrams. †Not for Foreign Telegrams

No. Dated

To

To be issued on | Issued on

1st Reminder

2nd Reminder

3rd Reminder

Heading

Case or Diary No.

If post copy of telegram required

Date of despatch of above

List of enclosures

(Code word for telegrams)

S. 5
MGIPC—81—168(Genl)MFP - (M 1983) - 7-7-34—50,000 Pads

No. 2203.
1862-63.

MYSORE PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE.
Accounts Branch.

From

COLONEL E. LAWFORD,
Chief Engineer in Mysore.

To

THE SECRETARY TO THE COMMISSIONER
for the affairs of Coorg.

DATED *12th January* 1863.

SIR,

I have the honor to submit the Coorg Budget for 1863-64 amounting to Rupees 60,000 as per Margin, and in so doing would explain that it has been found impossible to limit the sum to Rupees 50,000, as laid down by the Government of India.

		Rs.
Part. I.	Original Works.	24,218
II.	Repairs	20,000
III.	Establishment ..	13,632
	Reserve	5,150
	TOTAL RUPEES.	60,000
Part. IV.	Classified and Local abstracts.	

2. So great has been the unavoidable neglect of the roads and Government Buildings in this small Province, from the fact of there being no permanent Establishment sanctioned for its supervision, that on Assistant Engineer Stoddard assuming charge, Repairs sanctioned 5 years back, had not been executed; in all directions therefore Public Bungalows needed emergent repairs to save Government from absolute loss, and even now notwithstanding the zealous efforts of this officer, and the extra sum just accorded by the Commissioner for outlay during the current year, it is clear, that the funds now asked for will require the most judicious husbanding, to make the buildings safe against the coming monsoon, and to place the roads in traffic-able order.

Part I.

3. Work No. I. Making a third class road from Codlipett to Mercara 43 miles—proposed outlay 1863-64 Rupees 8000. The Original Estimate for this work was simply a lump sum of Rupees 20,000, as no officer or subordinate could be spared for either surveying or estimating the expenditure in detail. The line has however been very carefully traced and with the exception of a few miles near Mercara is now open sufficiently wide for carts.

4. Mr. Stoddard has been for some time engaged on the survey, which with detailed Revised Estimate and explanations, will it is hoped be in the Commissioner's hands by the close of the month; his duties have however been so arduous that I trust every allowance may be made for the delay which has taken place.

5. Closely connected with this is the Estimate (work No. 6) amounting to Rupees 36,303 for the construction of 3 Bridges on the same road. The total outlay on both works Rupees 10,000 however inadequate to the wants of the country, in the speedy opening of this important line of communication, will at least allow of one good original work being kept afoot.

6. The Rupees 2,000 for the Bridges will allow of the entire stock of timber being felled during the coming season, (which is a matter of considerable importance) and also of preparing some of the foundations of abutments, small therefore though it be, it is highly desirable that it should be maintained. There is no doubt that 10,000 Rupees could be profitably expended on these Bridges, and 15,000 Rupees on the road during the next year.

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Part II.

7. The whole amount Rupees 20,000 for Repairs is placed under "Communications," it being proposed to treat all the rest as special works to be provided out of the Reserve, each case being specially judged upon its own merits.

Part III.

8. The amount Rupees 13,632 provides for the Establishment sanctioned by the Government of India, Viz: one Assistant Engineer, 2 Upper, (not yet appointed) and 2 Lower Subordinates with Travelling allowances and contingencies, also for Temporary Establishment. The percentage on total outlay is slightly higher than for Mysore proper, but this cannot be avoided.

I have the honor to be,
Sir,
Your most obedient Servant,

BANGALORE,
12th January 1863.

E. LAWFORD, COLONEL.
Chief Engineer in Mysore.

Copy to Bowring
Commissioner.

ss, Bangalore—1863

COORG TERRITORY.

PUBLIC WORKS BUDGET.

FOR 1863—64.

PART I.

Original Works.

Sub-Division in Classification.	Executive Divisions or Districts, or other disbursing Departments.	PROJECTS. Number.	DESCRIPTION AND LOCALITY.	Amount of Estimate.	Computed Expenditure up to 30th April 1863.	Amount required for expenditure in 1863—64.	REMARKS AND REFERENCES.
			III. PUBLIC IMPROVEMENT.				
			L. COMMUNICATIONS.				
UNMETALLED ROADS.	Assistant Engineer Coorg Division.. ..	1	Making a Third Class Road from Codlipett to Mercara	35,000	20,000	8,000	Original Estimate for Rs. 20,000 Sanctioned by the Government of India. Budget of 1860—61. Revised Estimate now under preparation will shortly be submitted.
			Total Unmetalled Roads....	35,000	20,000	8,000	
	do	2	Constructing a Bridge of 1 Arch in the Paudy Maud Valley between Moornad and Veerajenderpett ..	1,000	„	1,000	Sanctioned by Commissioner, vide Secretary's letter No, 417 of 9th December 1862.
	do	3	Constructing a Bridge of 1 Arch in the Moothurana-dy Valley between Mercara and Moornad.. ..	1,478	„	1,478	

	do	5	Constructing 42 Drains on the Cannanore Ghaut ..	4,620	„	2,600	} do do do do
	do	6	Constructing 3 Wooden Bridges over the Choran, Madapoor and Hutty Rivers	36,303	„	2,000	} Submitted to the Government of India by Commissioner with letter No. 40 of the 15th January 1863.
			Total Bridges ...	49,001	„	10,078	
ACCOMMODATION FOR TRAVELLERS.	do	7	Constructing a Moozuffer Khana at Wotacolly ..	3,140	„	3,140	Sanctioned by Commissioner vide, Secretarys letter No. 430 of 16th December 1862.
			Total Accommodations for Travellers..	3,140	„	3,140	
			Total Communications	87,141	20,000	21,218	
			Total Public Improvement.....	87,141	20,000	21,218	
			TOTAL ORIGINAL WORKS	87,141	20,000	21,218	

PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,
ACCOUNTS BRANCH.
BANGALORE, 12th January 1863.

GEORGE CARPENTER,
Head Accountant.

E. LAWFORD, COLONEL,
Chief Engineer.

Respectfully forwarded
Commissioner

COORG TERRITORY.

PUBLIC WORKS BUDGET.

PART II.

Repairs.

FOR 1863—64.

Description of Repairs.	EXECUTIVE DIVISIONS OR DISTRICTS.	MILITARY.		CIVIL ADMINISTRATION.						PUBLIC IMPROVEMENT.				GRAND TOTAL.
		Army.	Total.	Revenue.	General.	Ecclesiastical.	Educational.	Judicial.	Total.	Municipal.	Agricultural.	Communications.	Total.	
Current Repairs.	Coorg Division.	„	„	„	„	„	„	„	„	„	„	20,000	20,000	20,000
	Total.....	„	„	„	„	„	„	„	„	„	„	20,000	20,000	20,000
Special Repairs.	Coorg Division.	„	„	„	„	„	„	„	„	„	„	„	„	„
	Total.....	„	„	„	„	„	„	„	„	„	„	„	„	„
													GRAND TOTAL....	20,000

PUBLIC WORKS DEPARTMEMT,
CENTRAL OFFICE,
ACCOUNTS BRANCH
BANGALORE, 12*th January* 1863.

GEORGE CARPENTER,
Head Accountant.

E. LAWFORD, COLONEL,
Chief Engineer.

COORG TERRITORY.

PUBLIC WORKS BUDGET.

FOR 1863—64.

PART III.

Establishment.

HEADS.	Salaries.	Travelling Allowance.	Contingencies.	TOTAL.
Direction.	„	„	„	„
Construction.	10,392	2,280	960	13,632
Accounts.	„	„	„	„
Collection and Police.	„	„	„	„
Total....	10,392	2,280	960	13,632

Detail of Estimate for Direction.

HEADS.	Salaries.	Travelling Allowances.	Contingencies.	TOTAL.
Chief Engineer.	„	„	„	„
	„	„	„	„
Total....	„	„	„	„

PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,
ACCOUNTS BRANCH.

GEORGE CARPENTER,

Retail of Salaries.

HEADS.	Engineer.	Upper Subordinate.	Lower Subordinate.	Petty.	Office.	Total.
DIRECTION.						
Chief Engineer..	„	„	„	„	„	„
Total....	„	„	„	„	„	„
Of which Permanent.	„	„	„	„	„	„
Temporary.	„	„	„	„	„	„
CONSTRUCTION.						
Sanctioned Scales.	4,200	1,920	1,200	„	2,100	9,420
Coorg Division	„	„	„	504	468	972
Total....	4,200	1,920	1,200	504	2,568	10,392
Of which Permanent.	4,200	1,920	1,200	504	2,568	10,392
Temporary.	„	„	„	„	„	„
Total Construction....	4,200	1,920	1,200	504	2,568	10,392
Accounts (Permanent.)	„	„	„	„	„	„
Collection and Police (Permanent.)..	„	„	„	„	„	„
Grand Total Salaries...						10,392

PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE
ACCOUNTS BRANCH,
BANGALORE 12*th January* 1863.

GEORGE CARPENTER,
Head Accountant,

E. LAWFORD COLONEL.
Chief Engineer.

Agreed to Bowen, a Commissioner.

Coorg Territory. PUBLIC WORKS BUDGET. For 1863—

Part IV.

Classified Abstract.

CLASSIFICATION.		Works.	Repairs.	Total.
I. MILITARY.				
A. ARMY.		,,	,,	,,
	Total Army.....	,,	,,	,,
	Total Military....	,,	,,	,,
II. CIVIL ADMINISTRATION.				
D. GENERAL.	Government Houses and Residencies	,,	,,	,,
	Public Departments.	,,	,,	,,
	Scientific Institutions	,,	,,	,,
	Charitable. do.	,,	,,	,,
	Monuments and Antiquities	,,	,,	,,
	Miscellaneous.	,,	,,	,,
	Total General ...	,,	,,	,,
F. EDUCATIONAL.		,,	,,	,,
	Total Educational...	,,	,,	,,
G. JUDICIAL	Police...	,,	,,	,,
	Court Houses..	,,	,,	,,
	Jails.	,,	,,	,,
	Total Judicial,...	,,	,,	,,
	Total Civil Administration....	,,	,,	,,
III. PUBLIC IMPROVEMENT.				
K. AGRICULTURAL	Irrigation Canals.	,,	,,	,,
	Tanks..	,,	,,	,,
	Dykes..	,,	,,	,,
	Drainage.	,,	,,	,,
	Forests.	,,	,,	,,
	Total Agricultural....	,,	,,	,,
L. COMMUNICATIONS.	Metalled Roads.	,,	,,	,,
	Unmetalled Roads.	8,000	,,	,,
	Bridges.	10,078	,,	,,
	Boat Bridges and Ferries.	,,	20,000	,,
	River Improvements	,,	,,	,,
	Accommodation for Travellers.	3,140	,,	,,
	Railways.	,,	,,	,,
	Total Communications....	21,218	20,000	41,218
	Total Public Improvement....	21,218	20,000	41,218
	Total Works and Repairs....	21,218	20,000	41,218
Establishments.		,,	,,	13,632
Reserve.		,,	,,	5,150
	Grand Total..	,,	,,	60,000

PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,
ACCOUNTS BRANCH,
Bangalore 12*th January* 1863.

E. LAWFORD, Colonel,
Chief Engineer.

George Carpenter,
Head Accountant.

E. Lawford Colonel
Chief Engineer

COORG TERRITORY. **PUBLIC WORKS BUDGET.** FOR 1863—64.

PART IV. CONCLUDED.

B. Local Abstract.

DISBURSING DEPARTMENTS.	Military.	Civil Administration.	Public Improvement.	Total.	GRAND TOTAL.
COORG DIVISION.					
Original Works.	"	"	21,218	21,218	21,218
Repairs.	"	"	20,000	20,000	20,000
Establishments.	"	"	"	13,632	13,632
Total.....	"	"	41,218	54,850	54,850
	Reserve.	"	"	"	5,150
				GRAND TOTAL.....	60,000

PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,
ACCOUNTS BRANCH.

BANGALORE, 12*th January* 1863.

GEORGE CARPENTER,
Head Accountant.

E. LAWFORD, COLONEL.
Chief Engineer

Examined & Commissioner.

MINOR ADMINISTRATION BUDGET ORDERS, 1863-64.

COORG TERRITORY.

1. The Coorg Budget amounts to Rs. 60,000, and is sub-divided for—

Original Works	Rs. 21,218	Rs. 60,000
Repairs	" 20,000	
Establishment	" 13,632	
Reserve	" 5,150	

2. It is represented that the neglect of maintaining in proper order the Roads and Bungalows in this province has been so great, and unavoidably so in the absence of any permanent Establishment, that even the above sums will be scarcely sufficient.

The assignment made for the Province was the same as for last year, Rs. 25,000, but the extract in the margin shows the authority for stating that the grant had been raised to Rs. 50,000.

Para. 6 of P. W. D. letter No. 2369, dated 29th July 1862.

"His Excellency in Council will also consider favourably your suggestion that a larger sum should be henceforth allowed for the Coorg P. W Budget, and the sum of Rs. 60,000, which is named, appears fair."

An Assistant Executive Engineer has been appointed to the charge of Coorg, so that the outlay will be properly supervised, and the Budget will be reviewed as if the total sum had been assigned, pending a settlement of this point, subject to which the orders are only passed provisionally.

III. Public Improvement.

I. Communications.

3. *Item No.* 1. *A third class Road from Codlipett to Mercara.*—The Estimate is Rs. 35,000, of which Rs. 20,000 were spent up to 30th April 1863. The proposed appropriation for 1863-64 is Rs. 8,000, which is passed; the original Estimate, which was simply a lump sum of Rs. 20,000, having been sanctioned by the Government of India; a revised Estimate, based on a survey of the Road, which it is stated has been carefully traced and with the exception of a few miles near Mercara, opened sufficiently wide for carts, is to be submitted at once.

Item No. 6 is for constructing three Wooden Bridges on this Road, Estimate (received) amounting to Rs. 36,303; but the proposed appropriation is only Rs. 2,000, which it is stated will pay for felling the whole stock of timber and for preparing the foundations of the abutments. This appropriation is passed provisionally. The Road and these Bridges should be completed in 1864-65.

Items Nos. 2, 3, 4, *and* 5 are for small Bridges sanctioned by the Commissioner. The appropriations aggregate Rs. 8,078, which is passed.

Item No. 7 is for a Travellers' Bungalow at Wotacolly, the construction of which, at an expense of Rs. 3,140, has been sanctioned by the Commissioner. The appropriation is passed.

PART II.—REPAIRS.

4. The appropriation for Repairs amounts to Rs. 20,000, the whole of which is to be expended in placing the roads in good order for traffic.

In this Budget, as in that for Mysore, it is proposed to provide for special repairs out of the Reserve; but the Reserve is only properly a Fund for unforeseen Original Works.

PART III.—ESTABLISHMENTS.

5. Rs. 13,632 for Establishments is high, even for the whole outlay proposed: A monthly Establishment costing Rs. 866 per month, or Rs. 10,392 per annum, was sanctioned by the Financial Department in November 1862; the difference between this sum and the amount set down in the Budget is due to the provision made for travelling allowances and contingencies. The appropriation is passed, provisionally on the entire Budget amount being finally granted.

PORT BLAIR.

6. There is no Budget Statement for Port Blair in the Public Works Department. The Government of India in the Home Department state that the Estimate of charges for the Public Works Department is entered in a round sum of Rs. 50,000, without any detail of the component items being shown :—

The same distribution may be assumed as was done last year.

ORIGINAL WORKS.

Military	Rs.	5,000	
Civil	"	30,000	
			Rs. 35,000
Repairs			" 5,000
Establishment			" 1,000
Reserve			" 9,000
Total ...			Rs. 50,000

7. The remarks made in the review of the Budgets for 1862-63, para. 24, with reference to the defective way in which Estimates have been prepared, and the so called Budget submitted for Port Blair, have produced no good whatever; and they should be repeated to the Home Department for early and particular consideration.

PUBLIC WORKS DEPT., *The 29th May* 1863.

Lieut. Col., R. E.
Offg. Secy. to the Govt. of India.

CIRCULAR No. 34 of 1863.

PROCEEDINGS OF THE HON'BLE THE PRESIDENT OF THE COUNCIL OF INDIA IN COUNCIL.

PUBLIC WORKS DEPARTMENT,
Fort William, 29th May 1863.

General.
Accounts.

Read Minor Administrations (Coorg and Port Blair) Budget Orders for 1863-64.

Ordered, that a copy of the above Orders be forwarded—

To the Commissioner of Coorg for information and guidance, with reference to paras. 1 to 5, and that his special attention be drawn to the remarks under the heads Repairs and Establishments.

To the Home Department for information, with special reference to paras. 6 and 7 of the Orders.

To the Foreign, Financial, and Military Departments for information.

To the Quarter Master General of the Army and to the Military Finance Department for information.

Governments of Madras, Bombay, Bengal, N. W. Provinces and Punjab, Governor, Straits Settlements. Chief Commissioners of Oudh, Central Provinces, and British Burmah. Resident at Hyderabad. Commissioner of Mysore.

To the Local Governments and Administrations marginally noted.

Ordered also, that a copy of the above Resolution and of the Orders be forwarded to the Public Works Department with the Governor General, for His Excellency's information.

Lieut. Col., R. E.
Offg. Secy. to the Govt. of India.

Commissioner of Coorg

Copy of which Dispr, sent to the
Comm Def & Sup &c

Genl No 62
Docket 13

Copy of the foregoing & the Budget order therein alluded to is forwarded to the Chief Engineer in Mysore for information & guidance. -

Coorg Commrs Office
Bangalore
1st June 1863

Signed C. B. Elliot
Secretary

& the Budget order therein alluded to

Copy of the foregoing is forwarded to the Secretary to the Resident of the Coorg District for information -

Coorg Commrs Office
Bangalore
1st June 1863

Signed C. B. Elliot
Secretary

Copy of the foregoing & the Budget order therein alluded to is forwarded to the Superintendent of Roads for information & guidance

Coorg Commrs Office
Bangalore
17th June 1863

Signed C. B. Elliot
Secretary

DEPARTMENT.

BRANCH.

Draft

Letter / Memorandum / Telegram

Class for telegrams: Ordinary / Express / Urgent* / Priority / Clear Line†

*Only for Foreign Telegrams.

†Not for Foreign Telegrams.

No. Dated

To

To be issued on	Issued on
1st Reminder	
2nd Reminder	
3rd Reminder	
Heading:	
Case or Diary No.	
If post copy of telegram required	
Date of despatch of above	
List of enclosures	

(Code word for telegrams.)

[MGIPC—S1—158(Genl)MFP—(M-1933)—3-5-34—50,000 Pads.

No. 2273

MYSORE PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,
CURRENT BRANCH.

From

MAJOR R. H. SANKEY, R E.
Officiating Chief Engineer in Mysore.

To

THE SECRETARY TO THE COMMISSIONER
for the affairs of Coorg

DATED *the* 19*th January* 1864.

SIR,

I have the honor to submit herewith the Coorg Budget for 1864—65, with proposed expenditure as shown in the margin, amounting to Rupees 60,000, which is the limit fixed by the Government of India.

Original works	Rupees 26,780
Repairs	 20,000
Reserve . ..	. .. .
Establishment ..	. . 13,220
	Rupees 60,000

Part I.

2. *Works Nos.* 2 *and* 3; *executing certain work on the Sumpengee Ghaut, and the Mysore—Cannanore Road, including the Periambaddy Ghaut;* Estimates Rupees 7,626 and Rs. 25,140; proposed outlays Rs. 1,110, and Rupees 4,500, respectively. These Estimates which formed two out of three, originally submitted with my letter No. 1811 of the 19th November 1863, are for making good the injuries sustained by the roads in question, from the unprecedented floods last monsoon, and were essentially of an emergent character. The first as coming within the Commissioner's competence to sanction, might have been so entered here, but as the current years' limit would have been exceeded by the expenditure I proposed, it was necessary for this, as well as for other reasons, to enter it as dependent for sanction on the orders of the Government of India.

3. The same explanation refers to *work No.* 6. *The reconstruction of two bridges on the Mercara—Verajundrapett road,* on which though the proposed outlay is but Rupees 110, it is only necessary for me to observe, that although it would under ordinary circumstances be sufficient to provide for this small expenditure out of the Reserve, as the expected outlay entered for the current year is, in the absence of sanction for the work, quite problematical, its being brought forward in Part I has been rendered essential.

4. These three works should undoubtedly be carried out with the least practical delay. A second Estimate for a Masonry Bridge over the Gonicopaul river, will shortly be ready for comparison, with that for a timber trussed one, already submitted to Government with the letter above quoted, and will be forwarded.

5. *Work No.* 4; *construction of the Mercara Coadlepett road with Bridges and drains;* Estimate Rupees 1,27,140: proposed outlay Rupees 10,000. As explained last year the original Estimate, Rupees 20,000, for construction of 44¾ miles of road through a mountainous, and in parts densely wooded country, was wholly inadequate, detailed Estimates have therefore been submitted, the first in January 1863 amounting to Rupees 36,303 for bridging the three largest streams on the line, and the second in June last for bringing the road up to standard throughout, amounting to 90,837.

6. No instructions having been received on these Estimates, and the Budget amount being so small, it has been found impossible to provide adequately for this important work. The probable outlay up to May is entered at Rupees 34,000. This is on the supposition, that the Rupees 8,000 entered for expenditure in the Current year's Budget, will soon be sanctioned; mean-

while however as a somewhat unauthorised expenditure of Rupees 4,000, has already taken place since last May, I have stopped the work pending further orders. I should gladly have avoided this measure, but no other course was open.

7. *Works Nos.* 5, 7, 8, *and* 9 call for no remark.

8. ' In concluding my observations on this part of the Budget, it is hardly necessary for me to draw attention to the very great length of time which must elapse, before this mountainous district can be opened up, if the present Budget limit is to be maintained. I believe I am not asserting too much when I say, that in addition to the works now provided for, it is essential to make roads from Fraserpett to Veerajundrapett, from Fraserpett to Somwarpett, and others to open up Nakenaud, and Kuggetnaud, and to construct a bridge at Moornaud, simply to lay the basis for communications in this rapidly developing province.

9. As these works may be roughly estimated to cost 2½ Lakhs of Rupees, to which adding Rupees 90,000 for the completion of the Mercara Coadlepett road, and assuming Rupees 20,000 as the annual amount, which can now be spared out of the Budget for such works, consistent with other emergent calls, it follows that 17 years must elapse before the work can be done.

10. If 1 lakh could be provided per annum for these important communications, there can be little doubt that by the rapid spread of Coffee plantations &c., the whole would soon return to the Treasury. This however being a subject, the discussion of which so much more appropriately appertains to higher authority, I only mention it here as shewing its bearing upon the assignments, which it is possible under present rules to make for sanctioned work.

Part II.

11. In last year's Budget, the whole amount under this head, Rupees 20,000 was entered under "Communications," as however the Deputy Superintendent will require a small sum under "Revenue" and "General," to meet expenditure not previously provided for in the Budget of this Department, I am entering Rupees 1500 under each of the latter, and have reason to believe it will suffice—at least no larger deduction can be made from the road maintenance allowances, which are already too small. The rest of the amount is apportioned to the roads Rupees 15,000 under " Current," and Rupees 2,000 under " Special." There are as yet no agricultural works requiring to be provided for in Coorg.

Part III.

12. The Establishment charge is necessarily higher than that originally sanctioned by Government, as the transfer of assistant Supervisor Vassillian lately authorized, (Colonel Beadles letter No. 5019 of the 1st December 1863) requires that provision be made, for the difference of pay due to his rank—an Overseer only having been sanctioned.

13. I have been quite unable to enter any sum under Reserve, but as it is not improbable that a small amount may yet be made available for Coorg out of the 1 per Cent Income Tax, Rupees 4000 might in that case be transferred from Part I. to this head.

BANGALORE,
19th January 1864.

I have the honor to be,
Sir,
Your most obedient Servant,
R. H. SANKEY, MAJOR, R. E.
Offg. Chief Engineer in Mysore.

PUBLIC WORKS BUDGET.

COORG TERRITORY. PART I. FOR 1864—65.

Original Works.

Sub-Division in Classification.	Executive Divisions or Districts, or other Disbursing Department	PROJECTS. Number.	DESCRIPTION AND LOCALITY.	Amount of Estimate.	Computed Expenditure up to 30th April 1864	Amount required for expenditure in 1864—65.	REMARKS AND REFERENCES.
PUBLIC DEPARTMENTS.			**II. CIVIL ADMINISTRATION.**				
			D. GENERAL.				
		1.	Construction of an Overseer's Lodge at Veerajendrapett.....	1,000	,,	1,000	Sanctioned by the Commissioner vide Secretary's letter No. 5 dated
			Total Public Departments. .	1,000	,,	1,000	
			Total General.....	1,000	,,	1,000	
			Total Civil Admihistration.....	1,000	,,	1,000	
METALLED ROADS.			**III. PUBLIC IMPROVEMENT.**				
			L COMMUNICATIONS.				
		2.	Metalling portion of the Sumpajee Ghaut and building a small Bridge.....	7,626	6,516	1,110	Estimate submitted to the Government of India by the Commissioner with letter No. 18 dated 25th November 1863.
	SION	3.	Building the Gonicopaul Bridge and Metalling certain portions of the Mysore—Cannanore Road including the Periambady Ghaut.	25,110	8,500	4,500	Do. Do. Do. Do.

UNMETAL	ASSISTAN	5.	Road Trace, 4½ feet wide, between Fraserpett and Veerajendrapett. 28 Miles.....	5,000	,,	3,000	by the Commissioner with letter, No 40 dated 15th January 1863. Sanctioned by the Commissioner vide Secretary's letter No § dated
			Total Unmetalled Roads.....	1,32,140	31,777	13,000	
BRIDGES.		6.	Construction of 2 Bridges on the Mercara—Veerajendrapett Road...	3,110	3,000	110	Plans and Estimates submitted to the Government of India by the Commissioner with letter No. 18 dated 25th November 1863.
		7.	Construction of 32 Drains on the Periambady Ghaut and 60 Drains on the Sumpajee Ghaut.... ..	5,600	2,300	3,300	Sanctioned by the Commissioner vide Secretary's letter No., 430 dated 23rd December 1862.
		8.	Construction of 12 Drains on the Periambady Ghaut Mysore—Cannanore Road..	4,620	2,100	2,220	
			Total Bridges.....	15,330	9,700	5,630	
ACCOMMODATION FOR TRAVELLERS.		9.	Construction of a Moosafir Khanah at Wotacolly.	3,110	1,600	1,510	Do. Do. No. 430 dated 18th December 1862.
			Total Accommodation for Travellers.....	3,140	1,600	1,510	
			Total Communications.....	1,83,376	61,093	25,780	
			Total Public Improvement.....	1,83,376	61,093	25,780	
			Total Original Works.	1,81,376	61,093	26,780	

MYSORE PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,
ACCOUNTS BRANCH.
BANGALORE, 19*th January* 1864.

GEORGE CARPENTER,
Head Accountant.

R. H. SANKEY, MAJOR R. E
Officiating Chief Engineer in Mysore

PUBLIC WORKS BUDGET.

FOR 1864—65.

PART II.

Repairs.

Description of Repairs.	EXECUTIVE DIVISIONS OR DISTRICTS.	Military.		Civil Administration.						Public Improvement.				Grand Total.
		Army.	Total.	Revenue.	General.	Ecclesiastical.	Educational.	Judicial.	Total.	Municipal.	Agricultural.	Communications.	Total.	
Current Repairs.	Assistant Engineer in charge of Coorg Division.	„	„	500	500	„	„	„	1,000	„	„	15,000	15,000	16,000
	Total Current Repairs...	„	„	500	500	„	„	„	1,000	„	„	15,000	15,000	16,000
Special Repairs.	Assistant Engineer in charge of Coorg Division.	„	„	1,000	1,000	„	„	„	2,000	„	„	2,000	2,000	4,000
	Total Special Repairs...	„	„	1,000	1,000	„	„	„	2,000	„	„	2,000	2,000	4,000
													Grand Total.....	20,000

MYSORE PUBLIC WORKS DEPARTMENT
CENTRAL OFFICE
ACCOUNTS BRANCH
Bangalore, 19*th January* 1864.

George Carpenter
Head Accountant.

R. H. Sankey, Major R. E.
Officiating Chief Engineer in Mysore.

COORG TERRITORY.

PUBLIC WORKS BUDGET.

FOR 1864—65.

PART III.

Establishment.

HEADS.	Salaries.	Travelling Allowances.	Contingencies.	Total.
Direction	,,	,,	,,	,,
Construction	11,220	1,500	500	13,220
Accounts	,,	,,	,,	,,
Collection and Police	,,	,,	,,	,,
Total.....	11,220	1,500	500	13,220

DETAIL OF ESTIMATE FOR DIRECTION.

HEADS.	Salaries.	Travelling Allowances.	Contingencies.	Total.
	Nil.			

MYSORE PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,
ACCOUNTS BRANCH,
BANGALORE, 19*th January* 1864.

GEORGE CARPENTER,
Head Accountant.

R. H. SANKEY, MAJOR R. E.
Officiating Chief Engineer in Mysore.

Part III. *Continued.*

Detail of Salaries.

HEADS.	Engineer..	Upper Subordinate.	Lower Subordinate.	Petty.	Office.	Total.
DIRECTION.						
Chief Engineer	...	Nil.	...	...	...	...
Total.....	"	"	"	"	"	"
of which Permanent...	"	"	"	"	"	"
Temporary	"	"	"	"	"	"
CONSTRUCTION.						
Sanctioned scales...	4,200	2,760	1,500	"	2,352	10,812
Coorg Division	"	"	"	408	"	408
Total.....	4,200	2,760	1,500	408	2,352	11,220
of which Permanent... .. .	4,200	2,760	1,200	"	2,352	10,512
Temporary... . .	"	"	300	408	"	708
Total Construction..	4,200	2,760	1,500	408	2,352	11,220
Accounts	"	"	"	"	"	"
Collection and Police	"	"	"	"	"	"
Grand Total.....						11,220

MYSORE PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,
ACCOUNTS BRANCH.
Bangalore, 19*th January*, 1861.

George Carpenter,
Head Accountant.

R. H. Sankey, Major R. E.
Officiating Chief Engineer in Mysore

PUBLIC WORKS BUDGET.

COORG TERRITORY. PART IV. FOR 1864—6

Classified Abstract.

CLASSIFICATION.		Works.	Repairs.	Total.
II. CIVIL ADMINISTRATION.				
C. REVENUE.	Land and Miscellaneous.	„	1,500	1,500
	Customs.	„		
	Salt.	„		
	Opium.	„		
	Post Office.	„		
	Total Revenue	„	1,500	1,500
D. GENERAL.	Government Houses and Residencies.	„	1,500	2,500
	Public Departments.	1,000		
	Scientific Institutions.	„		
	Charitable Institutions.	„		
	Monuments and Antiquities.	„		
	Miscellaneous.	„		
	Total General	1,000	1,500	2,500
	Total Civil Administration	1,000	3,000	4,000
III. PUBLIC IMPROVEMENT.				
L. COMMUNICATIONS.	Metalled Roads	5,610	17,000	42,780
	Unmetalled Roads	13,000		
	Bridges	5,630		
	Boat Bridges and Ferries	„		
	River Improvements	„		
	Accomodation for Travellers	1,510		
	Railways	„		
	Total Communications	25,780	17,000	42,780
	Total Works and Repairs	26,780	20,000	46,780
Establishment				13,220
Reserve				„
	Grand Total			60,000

MYSORE PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,
ACCOUNTANT'S BRANCH.
BANGALORE, 19*th January* 1864.

GEORGE CARPENTER,
Head Accountant.

R. H. SANKEY, MAJOR R. E.
Officiating Chief Engineer in Mys

PUBLIC WORKS BUDGET.

)OORG TERRITORY. PART IV. *Continued.* FOR 1864—65.

B. *Local Abstract.*

DISBURSING DEPARTMENTS.	Military.	Civil Administration.	Public Improvement.	Total.	Grand Total.
COORG DIVISION.					
Original Works.	„	1,000	25,780	26,780	
Repairs.	„	3,000	17,000	20,000	
Establishment..	„	„	„	13,220	
					60,000
				GRAND TOTAL.....	60,000

YSORE PUBLIC WORKS DEPARTMENT,
CENTRAL OFFICE,
ACCOUNTS BRANCH.
Bangalore 18th January, 1864.

GEORGE CARPENTER,
Head Accountant.

R. H. SANKEY *Major*, R. E.
Officiating Chief Engineer in Mysore.

BANGALORE:—Printed at the Wesleyan Mission Press, 1864.

1861. No 169

From the Officer in charge of Engineers
at Lagos to Colonial Office

To the Secretary to the
Govt. Secretary

Dated 19th May

Despatched

Received

Enclosures, No.

No.

Subject.

Submits [illegible]

DEPARTMENT.

BRANCH.

Draft

Letter
Memorandum
Telegram

Dated

Class for telegrams

Ordinary
Express
Urgent*
Priority
Clear Line†

*Only for Foreign Telegrams.

†Not for Foreign Telegrams.

No.

To

To be issued on

Issued on

1st Reminder

2nd Reminder

3rd Reminder

Heading

Case or Diary No.

If post copy of telegram required

Date of despatch of above

List of enclosures

(Code word for telegrams)

S. 5.
M&IPC—81—158(Genl)MFP (M 1983) 3-5-34—50 000 Pads

MINOR ADMINISTRATIONS BUDGET ORDERS, 1864-65.

The sum set apart for these Administrations in the grant of the year is five and a quarter lakhs, and the Budget Estimates submitted are for the following sums:—

	Rs.
Rajpootana	38,015
Central India	20,749
Ajmere	2,579
Coorg	60,000
Port Blair	2,28,000
	3,49,343
Available balance	1,75,657
	5,25,000

2. It is necessary to appropriate the balance in some way to make up the return of the distribution of the total grants for all India, and on a consideration of the different claims pressing for attention, the Governor General in Council is pleased to apply the bulk of it provisionally towards making roads in Rajpootana and Central India. It will be divided as follows:—

	Rs.
Governor General's Agent at Rajpootana ...	75,657
Ditto Central India	1,00,000
	1,75,657

As it is possible that the Public Works Officers will not be prepared with matured projects for spending the whole of this sum, it will be understood that appropriations will be sanctioned within that amount for such projects as may be approved; and that the balance, which during the course of the year shall appear unlikely to be spent, will be available for re-appropriation elsewhere.

RAJPOOTANA.

3. The works to be undertaken by Native States have not been specified, although they are in some cases to be aided by Government Officers. This Budget has altogether been very roughly prepared, but a regular department has only lately been formed by the appointment of a Superintending Engineer. It is hoped that next year the Budget Estimate will be sent up in proper order. The figures set down obviously are very little guide as to the

expenditure likely to be incurred; however the additional grant now given will be more than sufficient for all purposes.

4. It is noticed that some expenditure is to be incurred by the Special Assistant Engineer, Mount Aboo, an officer of the Bombay Government. As it will be contrary to rule that this officer should have two chests or two drawing accounts, the accounts of this expenditure should be included by him in his ordinary accounts, and the Bombay Auditor should be advised of the appropriations against which the audit should be made.

5. The reasons for bringing forward the grant, Rs. 3,348, for the travellers' bungalow at Anadra, are not understood as from the explanation given, it would appear that the bungalow is not likely to be required, consequent upon a diversion of the line of road to Mount Aboo.

6. Under Establishments is included the entire charge for the Superintending Engineer and his Office, though he will also serve for the supervision of works under the Governor General's Agent in Central India.

7. It is remarked that credit has been taken for a grant of Rs. 2,940 for additional Office Establishment likely to be required. The grant may stand, it being understood that sanction for this increase is to be applied for as a matter of course in the regular way.

8. The total appropriation for Rajpootana will be—

	Original Works.	Repairs.	Total.
	Rs.	Rs.	Rs.
Military	.....	2,230	2,230
Civil Buildings	3,512	1,426	4,938
Communications, including Reserve	80,267	2,101	82,363
	83,779	5,757	89,536
		Establishments ...	24,136
		Total ..	1,13,672

CENTRAL INDIA.

9. This Budget Estimate is also sent up in an imperfect state. The charges on account of the Burwai Iron Works seems to be entirely omitted. A sum of Rs. 10,000 will be assigned approximately for this purpose, leaving Rs. 90,000 as the provisional allotment under Communications. It further should be remarked that, on the transfer of Nimar to the Central Provinces, the allotment to that district will have to be transferred also.

10. The appropriations will be as follows :—

	Original Works.	Repairs.	Total.
	Rs.	Rs.	Rs.
Military	.....	1,600	1,600
Civil Buildings	3,200	13,509	16,709
Agricultural	900	700	1,600
Communications	90,000	.....	90,000
Miscellaneous Public Improvements	10,000	.....	10,000
	1,04,100	15,809	1,19,909
Establishments ...			840
Total ...			1,20,749

11. Captain Pollard should draw out revised estimates for the Rajpootana and Central India Agencies on proper data as early as possible.

Ajmere.

12. The grants will be—

	Original Works.	Repairs.	Total.
	Rs.	Rs.	Rs.
Civil Buildings	234	2,345	2,579
Grand Total ...			2,579

Coorg.

13. The estimate has been sent up for Rs. 60,000, the sum named by the Government of India, but the Commissioner strongly urges that the grant should be increased to one lakh, and on a definite proposal being submitted for the appropriation of the additional sum asked for on works upon sanctioned estimates, the Government of India will be prepared to consider the matter.

14. The distribution of funds is as follows:—

	Original Works.	Repairs.	TOTAL.
	Rs.	Rs.	Rs.
Civil Buildings	1,000	3,000	4,000
Communications	25,780	17,000	42,780
	26,780	20,000	46,780
Establishment . .			13,220
Total ...			60,000

PORT BLAIR.

15. The Budget Estimate has not been submitted in proper form, but this is no more than was to be expected under the circumstances. No estimates have yet been submitted for the works in hand, but they are promised as soon as possible.

16. The sum taken for Original Works, Rs. 2,11,000, is said to include the cost of materials expected from Calcutta, which would be quite proper so far as the materials have to be paid for during the year. If the materials, however, are the iron-work in store in Calcutta, they will not involve any cash payment, and their cost will not fall on the year's Budget Estimate.

17. The cost of convict labour is also included in the estimate, but this has nothing to do with a Budget Estimate which is an estimate of the actual cash required for expenditure, whereas the expenses of the convicts are defrayed in another department. It seems probable therefore that the appropriations made now will be in excess of the requirements of the works, but they may stand provisionally subject to modification on the sanction of the detailed work estimates, and having reference to the above remarks. A revised estimate for the year should be prepared by Mr. Prince as early as possible.

18. The distribution of funds will be as follows:—

	Original Works.	Repairs.	TOTAL.
	Rs.	Rs.	Rs.
Military	48,000	1,000	49,000
Civil Buildings	1,53,000	2,000	1,55,000
Communications	2,000	.....	2,000
Miscellaneous Public Improvements	8,000	.. ...	8,000
	2,11,000	3,000	2,14,000
Establishment ...			14,000
Grand Total .			2,28,000

19. It may be useful here for statistical purposes to summarize the appropriations made above under the proper classification, although these Administrations have no geographical or political connection.

	Original Works.	Repairs.	TOTAL.
	Rs.	Rs.	Rs.
Military	48,000	4,830	52,830
Civil Buildings	1,60,946	22,280	1,83,226
Agricultural	900	700	1,600
Communications	1,98,047	19,101	2,17,148
Miscellaneous Public Improvements	18,000	... ..	18,000
	4,25,893	46,911	4,72,804
		Establishments ...	52,196
		Grand Total ...	5,25,000

SIMLA;
27th May, 1864.

R. STRACHEY, *Colonel, R. E.,*
Secy. to Govt. of India, P. W. Dept.

MINOR ADMINISTRATIONS Budget 1864-65.

Dated 26th May, 1864.

John G. Hirons, P. W. Dept Press—1864

CIRCULAR No. 32 of 1864.

PUBLIC WORKS.

PROCEEDINGS OF THE GOVERNOR GENERAL OF INDIA IN COUNCIL.

PUBLIC WORKS DEPARTMENT,
SIMLA, 26*th May*, 1864.

Account.

Read Minor Administrations Budget Orders for 1864-65.

Ordered, that a copy of the above orders be forwarded—

To the Agent of the Governor General for the States of Rajpootana for information and guidance, and with special reference to paragraphs 4, 5, and 11.

To the Agent to the Governor General for Central India for information and guidance, and with special reference to paragraph 9.

To the Government North Western Provinces for information and guidance, with reference to the expenditure sanctioned for Ajmere.

To the Commissioner of Coorg for information and guidance.

To the Officiating Superintendent of the Settlement of Port Blair for information and guidance, and with special reference to paragraphs 16 and 17.

To the Home, Financial, Foreign, and Military Departments for information.

To the Quarter Master General of the Army, and to the Accountant General, Public Works Department.

Governments of Madras, Bombay, Bengal, and Punjab.
Governor, Straits Settlements.
Chief Commissioners, Oudh, British Burmah, and the Central Provinces.
Resident at Hyderabad.

To the Local Governments and Administrations marginally noted.

(Signed) R. STRACHEY, *Colonel, R. E.,*
Secy. to the Govt. of India.

Captain, R. E.,
Under Secy. to the Govt. of India.

To the Commr of Coorg.

Account

Circular No. 32.

To

From

Secy. to Govt of India,
in the Public Works Dept.

Dated Simla, 26th May, 1864

Received

Forwards copy of the Public Works Department orders on the Minor Administrations Budget for 1864-65, *for information and guidance.*

BUDGET ESTIMATE FOR PUBLIC WORKS, 1864-65.

Abstract of the estimated charges for Public Works for the year, from 1st May 1864 to 30th April 1865.

Part.	Classification.	Reference to Detailed Estimate, page.	Estimate, 1864-65.	Estimate, 1863-64.	Total. 1864-65.	Total. 1863-64.
			Rs.	Rs.	Rs.	Rs.
Part I. Original Works.	Military ...					
	Civil Buildings ...	2	1,000			
	Agricultural ...					
	Communications ...	2	25,780			
	Miscellaneous Public Improvements					
			26,780	26,368	26,780	26,368
Part II. Repairs.	Military ...					
	Civil Buildings ...	4	3,000			
	Agricultural ...					
	Communications ...	4	17,000	20,000		
	Miscellaneous Public Improvements					
			20,000	20,000	20,000	20,000
	Purchase of Plant, Tools, &c., (vide page)					
	Establishments, (vide page 5)				13,220	13,632
				Total Amount of Estimate	60,000	60,000
				Net increase or decrease in 1864-65	Nil.	

Grants.	Estimated. 1864-65.	Estimated. 1863-64.
	Rs.	Rs.
Imperial	60,000	60,000
Local Funds	Not known.	
Total	60,000	60,000

PART I.—DETAIL OF ORIGINA

Classification.	Executive Division or District.	Project.		
		No.	Locality.	Description.
Civil Buildings	Coorg ...	1	.....	Grant for Minor works, the estimated cost of which under Rs. 2,500 each
				Total Civil Buildi
Communications	„	2	.....	Metalling portion of Sumpajee Ghaut, and building a st bridge
„ ...	„	3	.....	Building the Gonicopaul Bridge, and metalling cert portions of the Mysore-Cannanore Road, including Periambady Ghaut
„ ...	„	4	.....	Construction of a 3rd Class Road from Codlipett to Merc (44¾ miles,) including Bridges and Drains
„ ...	„	5	.....	Road Trace, 4½ feet wide, between Fraserpett and Veeraj drapett, 28 miles
„ ...	„	6	.....	Construction of two Bridges on the Mercara-Veerajendra Road
„ ...	„	7	.....	Construction of 52 Drains on the Periambady Ghaut, and Drains on the Sumpajee Ghaut
„ ...	„	8	.....	Construction of 42 Drains on the Periambady Ghi Mysore-Cannanore Road
„ ...	„	9	.....	Construction of a Moosafir Khanah at Wotacolly
				Total Communicati

Note.—In cases of works requiring the sanction of the Goverr

RKS FOR 1864-65.—PART I.

Amount of Estimate.	Computed Expenditure to 30th April 1864.	Estimate, 1864-65. Amount.	Estimate, 1864-65. Total of each Service.	Remarks or References.
Rs.	Rs.	Rs.	Rs.	
...	...	1,000		
...	...		1,000	
7,626	6,516	1,110		Estimate submitted to the Government of India by the Commissioner, with letter No. 18, dated 25th November 1863.
25,140	8,500	4,500		Ditto ditto ditto.
1,27,140	34,777	10,000		Revised plans and estimates submitted to the Government of India by Commissioner with letter No. 9, dated 11th August 1863. Note.—Plans and estimates for three wooden bridges, amounting to Rs 36,303, included in the above, were submitted to the Government of India by the Commissioner with letter No. 40, dated 15th January 1863.
5,000	...	3,000		Sanctioned by the Commissioner, vide Secretary's letter No 8, dated 25th January 1864.
5,110	5,000	110		Plans and estimates submitted to the Government of India by the Commissioner with letter No. 18, dated 25th November 1863.
5,600	2,300	3,300		Sanctioned by the Commissioner, vide Secretary's letter No. 439, dated 23rd December 1862.
4,620	2,400	2,220		
3,140	1,600	1,540		Ditto ditto No. 430, dated 16th December 1862.
...	...		25,780	

In a reference to the date of such sanction is always to be given.

PART II.—DETAIL OF ESTIMATE FOR REPAIRS FOR 1864–65.

Executive Division or District.	Military.	Civil Buildings.	Agricultural.	Communications.	Miscellaneous Public Improvements.	Estimate.	
						1864–65.	1863–64.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Coorg	...	3,000	...	17,000	...	20,000	20,000
Total	...	3,000	...	17,000	...	20,000	20,000

DETAIL OF THE ESTIMATE FOR ESTABLISHMENTS FOR 1864-65.

Number.*			Estimate, 1864-65.		Estimate, 1863-64.	
1863-64.	1864-65.	Establishments.	Rs.	Rs.	Rs.	Rs.
		CONSTRUCTION.				
		Engineer Establishment.				
		Assistant Engineer, 1st Class, at Rs. 350 per mensem ...	4,200			
			4,200		4,200	
		Upper Subordinate Establishment.				
		Assistant Supervisor at Rs. 150 per mensem ...	1,800			
		Assistant Overseer at Rs. 80 per mensem ...	960			
			2,760		1,920	
		Lower Subordinate Establishment.				
		Sub-Overseers, 1st Class, 2nd Grade, at Rs 50 per mensem ...	1,200			
		Temporary Establishment ...	300			
			1,500		1,200	
		Petty Establishment.				
		Temporary Artificers at Rs. ..	408			
		Store-keepers at Rs. per mensem ...				
			408		504	
		Office Establishment.				
		Clerks, salaries varying from Rs. to Rs. ...				
		Draftsmen at ...				
		Duftries at ...				
		Peons and other servants ...				
			2,352		2,568	
		Travelling allowances ...	1,500		2,280	
		Office expenses and contingencies ...	500		960	
			4,352		5,808	
		Total Construction and Total of Estimate for Establishments		13,220		13,632

* [The numbers to be filled up by the local authorities.]

Detail of the probable sums to be credited to Revenue during the year, from 1*st May* 1864 *to* 30*th April* 1865.

	Amount.
Miscellaneous Imperial Receipts	
Miscellaneous Local Receipts	
Income Tax Receipts	

Extract from the Minor Administrations Budget Orders of 1864/65.

Coorg

13 The estimate has been sent up for 60,000. The sum named by the Government of India, but the Commissioner strongly urges that this grant should be increased to 80,000, and on a definite proposal being submitted for the appropriation of the additional sum asked for, or more than sanctioned estimates, the Government of India will be prepared to consider the matter.

14 The distribution of funds is as follows

	Original	Increase	Total
Civil Buildings	1000	3,000	4,000
Communications	25,780	17,000	42,780
	26,780	20,000	46,780
Establishment			13,220
Total			60,000

Simla
the 29th January 1864

N. Malcolm Colonel R.E.
Secretary to the Government of India
R.E.

Enclos. 3
No. 16 } 1864, 65.

Com. Commrs. Office
14th June 1864.

Copy of the foregoing with its enclosure
is forwarded to the Chief Engr. in Europe for
information.

By order
Thos. A. L. Key
Secretary.

No. 107A / 2266. 108.

MEMO.

Public Works Department,

Revised
Calcutta, the 28th May 1864.

To

The Commissioner
Coorg.

Forwarded for launch from
the orders passed by the
Government of India on
the Public Works Budget
by the Calcutta Mail of 21st May 1864
Communication dated 23rd May 1864

DEPARTMENT.

BRANCH.

File

Serial

Draft

Letter
Memorandum
Telegram

Class for telegrams

Ordinary
Express
Urgent*
Priority
Clear Line†

*Only for Foreign Telegrams.

†Not for Foreign Telegrams

No. Dated 19

To

To be issued on

Issued on

1st Reminder

2nd Reminder

3rd Reminder

Heading:

Case or Diary No.

If post copy of telegram required

Date of despatch of above

List of enclosures

(Code word for telegrams.)

S. S.

[6611]PQ—St—158(Genl)MPP—(M-1993)—3-5 34—50 000 Pads

No 496.

Niger Public Works Dept
Central Office
Circular Road

Lagos No 26 January 1911

Sir,

The Secretary to the Commissioner
for the Affairs of Lagos
Victoria 21st June 1911

Sir,

With reference to the Budget estimate for Lagos for the year 1911 and to Colonial Office letter No 10714/1166 of the 29th ultimo and stating that the Government of India would be prepared to accept the advisability of increasing the grant in aid assignment from £70000 to £75000 and to forward proposal thereon, I have the honor to inform you that we fear we cannot judge the revised apportionment to be made in the enclosed letter No 1736 of the 27th instant if accepted would provide all purposes. It will be seen that the proposed Railway reference to a grant being made from the Imperial Exchequer amounting to £40000 that on the basis of £70000 would be made as annual grant and calculated for the year 1911 Lagos Revenue to proposed that this revised Budget be sanctioned as it stands the Government may then direct

Imperial and Provincial any funds as may be deemed available -

2. I would however take this opportunity of again bringing to notice that as yet we have not been favored with any instructions on the several projects included in the Budget

3 The Estimates connected with the Coorg Roads submitted by the Commissioner generally on the 15th January and 11th August 1863 shall await sanction, as also those of a very emergent character (Nos 2, 3 and 6 of the Budget) forwarded on the 25th November

4 Last year from want of sanction the total outlay in Coorg only amounted to Rs 48,873 instead of the Budget Amount Rs 66,100 - This was extremely to be regretted as from the great damage done by the early portion of the monsoon at least 1 Lakh should have been laid out in macadamizing the roads, and pushing on the works already commenced, I trust therefore under the Commissioner's urgent representation the requisite sanctions may be obtained at an early date.

I have the honor to be
Sir,
Your most Obed Servant

Bangalore
21st June 1864

R. M. Lawley Major R.E
Offg Chief Engr in Mysore.

No 15.

P.W.D/65

No 1190. Mysore Public Works Depart
Central Office
Current Branch

From The Chief Engineer
in Mysore
To The Secretary to the
Commissioner of Coorg

Dated
Despatched } 21st June 1864.
Received 22nd

Enclosures Nos
Subject

Replies to Government
letter No. 1074/2266 regarding the
necessity of increasing the
assignment for the Coorg
Budget from Rs. 60000 to
1 Lakh

Order

Comr 22/6/64

Agy to Govt

B 24/6/64

No 12 Accts No:— 24—6—64

DEPARTMENT.

BRANCH.

File No

Serial No

Draft

Letter
Memorandum
Telegram

Class for telegrams

Ordinary
Express
Urgent*
Priority
Clear Line†

*Only for Foreign Telegrams

†Not for Foreign Telegrams.

No. Dated 19

To

To be issued on

Issued on

1st Reminder

2nd Reminder

3rd Reminder

Heading :

Case or Diary No.

If post copy of telegram required

Date of despatch of above

List of enclosures

(Code word for telegrams.)

S 5.

MGIPC—S1—158(Genl)MFP—(M 1933)—3 5 34—50 000 Pads

1864.

From The Commissioner for Coorg

To Col. H. Strachey R E
Secretary to the Govt of India
Public Works Department
with the Governor General
Head Quarters
Simla.

Dated 24th
Despatched 27th June
Received

Enclosures, No 1

Genl No 84 } 18 Amps.
Subject }

Bills in advance of the orders to issue on the Public Works Budget of the Coorg Estate for 1863-64 as detailed in Copy of letter No 2 dated 21st instant from the Chief Engineer & Superintending Surveyor & referred to in Column 4 of the Statement

---

No 1 Dated 15th Nov — 211 1 64 —

DEPARTMENT.

BRANCH.

File

Serial

Draft

Letter
Memorandum
Telegram

19

Dated

Class for telegrams

Ordinary
Express
Urgent*
Priority
Clear Line†

*Only for Foreign Telegrams.

†Not for Foreign Telegrams.

No.

To

To be issued on

Issued on

1st Reminder

2nd Reminder

3rd Reminder

Heading :

Case or Diary No.

If post copy of telegram required

Date of despatch of above

List of enclosures

(Code word for telegrams.)

S. S.
[illegible]PC—81—158(Genl)MFP—(M-1993)—3-5-34—50,000 Pads.

DPW
Genl No 877 Coorg Commrs Office.
73 1864-65

Bangalore
24 June 1864

Sir,

With reference to the orders of Govt on the P.W. Budget of the Coorg District for 1864/65. I have the honor to submit copy of a letter No 496 of 21 inst from the Chief Engr stating the additional Expenditure required would be distributed -

2. For the present year, I concur with Major Conkey that it would be preferable to follow the revised dispositions given in his letter 2735 of 27 April submitted with my $\frac{580}{25}$ of 29th idem, and should the first be adopted hereafter to revise the Coorg assignment of Lac as proposed the Budget for 1865/66 may be prepared accordingly.

3. The Budget- Order

File No.

Serial No.

DEPARTMENT.

BRANCH.

Draft Letter / Memorandum / Telegram

19

Dated

Class for telegrams: Ordinary / Express / Urgent* / Priority / Clear Line†

*Only for Foreign Telegrams.

†Not for Foreign Telegrams.

No.

To

To be issued on

Issued on

1st Reminder

2nd Reminder

3rd Reminder

Heading to

Case or Diary No.

If post copy of telegram required

Date of despatch of above

List of enclosures

(Code word for telegrams)

S. S.
MGIPC—S1—153(Genl)MFP (M 1983)—3 5 34—50 000 Pads

No. $\frac{345A.}{3608.}$

FROM

COLONEL R. STRACHEY, R. E.,
SECY. TO THE GOVT. OF INDIA,

TO

THE COMMISSIONER OF COORG.

PUBLIC WORKS DEPARTMENT,
SIMLA, *3rd August*, 1864.

Account.

SIR,

With reference to paragraph 9 of Public Works Department Circular No. 13 of 1864, I am directed to forward herewith 25 copies of the Coorg Budget-Estimate for 1864-65, modified according to the Budget Orders, and re-cast in an amended form, according to the new classification, and to request that in future references regarding any of the works entered in this estimate, the new numbers of the items may be quoted, and not those of the original Budget-Estimate.

I have the honour to be,

SIR,

Your most obedient Servant,

(Signed) R. STRACHEY, *Colonel, R. E.,*
Secy. to the Govt. of India.

Captain, R. E.,
Under Secy. to the Govt. of India.

No. 252 1864/63
Ref. 63

Coorg Commissioners Office
Dated Bangalore 8th October 1864

Copies of the foregoing are forwarded to the Executive Engineer for information

By Order
Superintendent
Secretary

Budget Estimate.

Account.

To

COMMR OF COORG,

FROM

SECY. TO GOVT. OF INDIA,
IN THE PUBLIC WORKS DEPT.

No. 345A.
3608.

Dated SIMLA, *3rd August*, 1864.

Received 30th ditto

Forwards Coorg Budget-Estimate for 1864-65, *modified according to Budget Orders, and re-cast in an amended form, according to the new classification, with instructions as to references in future correspondence regarding any of the works entered therein.*

was advocated by neither the Commissioners
consulted in January.

3. In this manner as it may, I
would now explain that although the sum
assigned to Original Works Part I is
nearly the same as before, it has become
essential to alter the individual allot-
ments in order to make room for the
works now required, especially Nos 11 and 6
in red ink.

4 The first of these the Goosepaw
bridge was included in works No 3, and
submitted for the consideration of the
Government of India, but a more accurate
investigation of the site of the bridge,
having allowed of a design and estimate
being framed for Rupees 9,9,10, the Commissioners
was pleased to sanction the same for
immediate execution — and the works is
now in progress.

5. The Sha ka Chadoo Bridge at
foot of the Periambady Ghaut, on the
other hand, formed no part of either
the original or first revised Budget,
but was lately taken handed over to this
Department by the Government of Madras,
and the arrangement now made will

complete the work - which will [illegible] under
execution within the current Official year.

6 The allowances of the collectors
& the other works have been made upon a
full consideration of the nature & extent
of the charge & the Assistant Engineer, and
Cadi are no Exception.

7 The amount allotted in Part II
for Repairs &c, it will be observed Rupees
less than in the first Estimate Part I, but
as that has been done from a Special Sub
-mitted Estimate by the Assistant Engineer,
Considers Rupees 26,000 sufficient.

8 Slight excess charge appearing
in Part III Establishments the amount now
being Rupees 14,080, instead of Rupees 13,632 -
- It only a few days since, that I received
of Mr Standard Subordinates were all
fixed to a small [illegible] their
establishments in which case the [illegible]
would, I must ask permission to
maintain the employ as a temporary measure,
an Assistant Engineer, and a Subordinate
1st Class 1st Grade, for which the sum, now
entered under Establishments will suffice.

9 This increased establishment
would, it must be observed form a charge

to enable that to be done, and I therefore
[illegible] below the Standard allowed by
the Government of India. I shall
therefore not on early occasion fail
to forward with the annual Financial
Statement for such permanent increase
to the Establishment as may appear to
be fair and proper, which
it is our [illegible] intention, Sir,
Shall, I may be informed by Government
of India the Course you may determine to
on the present [illegible].

I have the honor to be,
Sir
Your most obedient
Edward Colebrooke
Chief Engineer in Bhurtpore

Bhurtpore
12th March 1834

DEPARTMENT.

File No.

BRANCH.

Serial No.

Draft

Letter / Memorandum / Telegram

Class for telegrams

Ordinary / Express / Urgent* / Priority / Clear List†

*Only for Foreign Telegrams.

†Not for Foreign Telegrams.

No. Dated 19 .

To

To be issued on

Issued on

1st Reminder

2nd Reminder

3rd Reminder

Heading :

Case or Diary No.

If post copy of telegram required

Date of despatch of above

List of enclosures

(Code word for telegrams.)

S. 5.

2561PC—S1—158(Genl)MFP —(M-1933)—3-5 34—50,000 Pads.

Genl. Le 415
Encl. 21. } 1864-65.

C. C. C.

To

The Asst. to the Genl. Engr.
in the Shenandoah
Fort Williams

Sir

I have the honor to forward the accompanying copy of a communication dd. 15th Inst. the Ft. Williams from the Chief Engineer in regard to the repairs in the Powder Magazine at Fort Pocahontas, in 1864-65, and to observe that I concur in the necessity of the alterations suggested by the Chief Engineer, but it appears to me unnecessary to construct the gun slides for the 8 in C. rotating Iron as already have under-mentioned the best means of laying out the 15 in. Columbiads obtained from Local Funds to Comy. on which subject orders were conveyed in letter Ltr: 566 A dated 26th Sept. inst.

I am Sir
Very Respy
Your Obt Servt
[illegible]
2/1/65

Engr Engineer Office
2nd Dist 1865
Dec'd 6-1-65

General No. 415
Mil. Dept. " 21

1865.

From The Commissioner for Coorg

To The Secretary to the Govt. of India
Public Works Dept.
Fort William

Dated Cannanore Jail 2nd January 1865.

Despatched 16th " "

Received

Enclosures, No/

General No. 415
Mil. Dept. No. 21 } 1864-65.

Subject.

Forwards copy of a communication No. 508 dated the 10th ultimo from the Chief Engineer in Mysore together with the revised Budget for the Province of Coorg for 1865-66 with certain observations thereon

Copy sent to Accountant General

Rec'd 19 Nov. 64 No. 2-1-65

Old Records.

File No. 39

19

Collection No. (3)

Office of the Chief

Commissioner of Coorg

Bangalore.

Pros. Serial Nos. 7

Subject.

Budget

-----of the Coorg P.W.D for 1868-69.

Previous References.	Later References.

S 97.— Green).

'KP.—216S&P—(M-245)—21-6 34—30,000

General No. 666.
P. W. Acct. 28. } 1867—68.

Coorg Commissioner's Office,
Dated Bangalore, *9th December* 1867.

From

To

THE COMMISSIONER OF COORG.

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT,
Fort William.

Sir,

I have the honor to submit herewith for the consideration and orders of His Excellency the Viceroy and Governor General in Council, the Coorg Budget of Public Works for 1868-69, the total proposed outlay for that year being Rs. 2,25,000.

2. There is a slight excess in this amount over the Government limit, but it is not easy to see how it can be curtailed with advantage to Government, when we consider the important interests of the Planters in the District. It may indeed be said that the whole sum entered under Original Works Communications, 83,500, as well as that under repairs 40,000 or 1,23,500 in all, is to be spent in constructing and keeping up communications of vital importance to Coorg, and its numerous Planters European and Native.

3. Major Saukey's able report referred to in para 2 of his letter No. [illegible] submitting the Budget, estimated for a complete system of roads, but as means are not available for the perfect state of things contemplated by him, we must carry out what is really practicable, and in this respect I do not think that fault can be found with the present Budget. I regret, however, that the paucity of hands in Coorg has prevented the Executive Engineer from turning his attention to the possibility of forming remunerative irrigation projects, which I conceive to be much wanted in some parts of the District.

4. Under the head of Civil Buildings, I have no particular remarks to make, except that I quite concur with the Chief Engineer as to the extreme caution required about the expenditure on the proposed new Jail, a project which I would have gladly set aside, had not the building in the Fort, at present used for the purpose, been so entirely unsuitable. One cannot help grudging an expenditure of Rupees 20,000 for some 150 prisoners, but a suitable building could not in these days be erected for less than the sum entered. Entries Nos. 1, 2, 3, do not call for special notice, and are I believe, much needed.

5. The Government is aware of the importance of the Mercara-Codlipett road connecting North Coorg with Mysore. It is the natural line of communication for trade and labor between the two Provinces, and the entry calls for no remark. The Roads Nos. 6 and 7 constitute the ancient line of communication between Western Mysore and Coorg and will be extremely useful, the old lines which pass over hills and streams and through deep jungle being quite impracticable. The extension of planting in South Coorg and the proposed Establishment of an Assistant's Court at Veerajenderpett, give these lines additional importance. Nos. 8, 9 and 10 require no remark, except that I believe that the last mentioned will supply a most useful and greatly needed link between the two main roads.

6. The Inspection House referred to [No. 11] may, I think, be allowed to stand, but the outlay seems to be somewhat heavy.

7. The unhealthiness of South Coorg is not exaggerated in the Chief Engineer's para. regarding Establishments; but I anticipate that he has over-estimated the requisite expenditure on temporary Establishments, an arrangement which should be avoided as much as possible.

8. With the above few remarks, I beg to forward the Coorg Budget for 1868-69, for the approval of the Supreme Government.

I have the honor to be,
Sir,
Your most Obedient Servant,
L. BOWRING,
Commissioner.

No. $\frac{6233}{674}$

MYSORE PUBLIC WORKS DEPARTMENT,

CENTRAL OFFICE,
Dated the 9th December 1867.

From

MAJOR R. H. SANKEY, R. E,
CHIEF ENGINEER OF MYSORE

To,

THE SECRETARY TO THE COMMISSIONER,
FOR THE AFFAIRS OF COORG.

ACCOUNT.

SIR,

I have the honor to forward, for submission to His Excellency the Governor General, the Department Public Works Budget for 1868—69, amounting to Rupees 2,25,000. This amount, it is true, is Rupees 25,000 in excess of the limit fixed by the Government of India, but I should hope that under the Commissioner's support, and after a full consideration of the requirements of this small Province, this trifling increase will not be refused.

2. It may possibly be remembered, that in my general report on the requirements of Coorg, I was enabled to shew that no complete system of communications could be looked for under a yearly outlay of Rupees 3,34,000, and therefore the Budget now forwarded provides in only a very scanty measure for absolute requirements.

3. I am quite free to admit that as regards projects, we are not at present in a condition to propose a much greater outlay than that now brought forward, but this having arisen solely from the many unfortunate casualties among the members of the Establishment, as well as the late absence of the Executive Engineer, for the purpose of recruiting his health, [a subordinate in fact holding charge of the Office for three months] I trust it will not in itself invalidate the well recognized claims of Coorg.

The projects now brought forward for the year are as follow:

CIVIL BUILDINGS.

Nos. 1 and 2. *Residences for Assistant to Superintendent of Coorg and Assistant Engineer.* The Estimates for these works were submitted with this Office No. $\frac{5213}{627}$ of the 8th October last, fully explaining the circumstances under which these works were proposed. Here it will suffice to note that, while it has been considered absolutely essential that both Officers should be permanently stationed in South Coorg, it is no less necessary that they should have residences constructed for them [bearing rent] in the healthiest position which could be found. All the requirements appear to be met by erecting the houses on the top of the Verajendrapett hill, while the Offices are placed down below and close to the town.

No. 3. *Cutcherries for South Coorg.* These are the buildings alluded to above. They are to combine in one two-storied building all the Government Offices, *i. e.* Assistant Superintendent's Court and Office, also Assistant Engineer's Office on first floor, with Talook Cutcherry and stores below. The site selected is good, and the position in other respects unexceptionable. The detailed Estimate will be with the Government of India against the prescribed date.

No. 4. *Mercara Jail.* The site of this Jail was fixed some time since, but from want of funds, and unavoidable delays about the Plan and Estimate, it has been impossible to bring forward the project at an earlier date. Even now, every effort must be made to keep down the outlay to a minimum, as otherwise, it will seriously interfere with many urgently called for works of Public utility. This object has already been partly attained by selecting the site of the old Sapper stores, two or three buildings belonging to which will be made to fit into the general Plan, and thus "*pro tanto*," reduce the expenditure. The plan and estimate are now very nearly ready for submission.

COMMUNICATIONS.

No. 5. *Mercara-Coadlipett road.* No explanation is needed as regards this work, further than that a revised estimate is about to be submitted for the sanction of the Government of India.

Nos. 6 and 7. *Shidapoor-Verajendrapett and Shidapoor-Perriapatam roads.* These are now being worked out as pack-bullock lines, and the present entry is for further raising their class. With the small link [work No. 10] connecting with the Sumpagee ghaut, these roads will, on completion, allow of laden carts traversing the whole distance from Perriapatam to Mangalore, without of necessity [as at present] ascending to Mercara. On these and other grounds, the road is understood to be strongly supported by the Superintendent of Coorg, and to be very popular with the planters generally. The estimates, it is hoped, will be ready in time.

Nos. 8 and 9. *Metalling Mangalore and Cannanore roads.* These works form a portion of the current year's Budget, and require no particular notice.

No. 10. *Metalling connecting line with Sumpagee Ghaut.* This short road, opened out last year by the Sappers, and saving the ascent to Mercara by the excessively steep ghaut on the Verajendrapett side, requires to be metalled as soon as possible.

No. 11 *Inspection House on the proposed Wynaad Road.* The communication between North Wynaad and Verajendrapett *viâ* Kiggetnaad, ordered to be undertaken by the Secretary of State, is now being traced under the directions of the Executive Engineer, but experience having proved the extreme unhealthiness of South Coorg, it is considered of primary importance to provide shelter of a permanent nature for the members of the Department engaged in carrying out the work (Code page 189 para 2); this entry therefore provides for this requirement.

REPAIRS.

The amount is the same as last year, though inadequate for the actual requirements of the road.

ESTABLISHMENT.

The total for 1868-69 is 42,300, or Rupees 11,300 in excess of the Estimate for the Current Official year. This increase is due *first* to the larger number of Sub Overseers on the temporary Establishment, which it has been found absolutely necessary to entertain in consequence of the extreme sickliness of South Coorg; *secondly* to the provision of an Office Establishment for the Assistant Engineer; and *thirdly* to meet the charge for double travelling allowances sanctioned by the Government of India. All these charges bring up no doubt the cost of Establishment to a higher per centage on outlay than is desirable, but viewed in connection with the many casualties from death and sickness during the past year, as also the work to be got through, I believe it will be recognized that the charge is really very moderate.

TOOLS AND PLANT.

The amount is the same as that estimated for the Current Official year.

I have the honor to be,

Sir,

Your most Obedient Servant,

R. H. SANKEY, MAJOR, R. E.,

Chief Engineer of Mysore.

BANGALORE,
9th December 1867.

PUBLIC WORKS DEPARTMENT.

BUDGET ESTIMATE

OF THE

ADMINISTRATION OF THE COORG PROVINCE,

FOR THE YEAR

1868-69.

CONTENTS.

Budget Estimate—Part I.

Part. II. Detail of Estimate for Original Works.

Part. III. „ „ Repairs.

Part IV. „ „ Establishments

Part V. „ „ Tools and Plant.

Appendix A. Distribution of Establishments.

Appendix B. Estimate of Public Works Revenue and Receipts.

COORG PROVINCE.

BUDGET ESTIMATE—PUBLIC WORKS DEPARTMENT, FOR 1868—69.

PART I.

ABSTRACT OF THE ESTIMATED CHARGES FOR PUBLIC WORKS FOR THE YEAR, FROM 1st APRIL 1868 TO 31st MARCH 1869.

CLASSIFICATION.	References to detailed Estimate.	Estimate. 1868—69	Estimate 1867—68	Total. 1868—69	Total. 1867—68
	Page.	Rs.	Rs.	Rs.	Rs.
ORIGINAL WORKS.					
Military		0	0		
Civil Buildings		49,200	3,000		
Agricultural		0	0		
Communications		83,500	1,16,000		
Miscellaneous Public Improvements		0	0		
		1,32,700	1,19,000	1,32,700	1,19,000
REPAIRS.					
Military		0	0		
Civil Buildings		5,000	5,000		
Agricultural		0	0		
Communications		40,000	40,000		
Miscellaneous Public Improvements		0	0		
		45,000	45,000	45,000	45,000
Establishments (Vide page 6.)				42,300	31,000
Supply and Repairs of Tools and Plant (Vide page 7.)				5,000	5,000
TOTAL AMOUNT OF ESTIMATE				2,25 000	2,00,000
NET INCREASE IN 1868—69.				25,000	

Charges to be incurred by Public Works Department from Imperial and Local Funds as detailed within.

GRANTS.	1868—69 Original Works.	Repairs.	Establishment.	Tools, and Plant.	Railways	Total.	1867—68.
Imperial as above	1,32,700	45,000	42,300	5,000	,,	2,25,000	2,00,000
Local Funds	,,	,,	,,	,,	,,	,,	,,
TOTAL.....	1,32,700	45,000	42,300	5,000	,,	2,25,000	2,00,000

COORG

Part

DETAIL OF ESTIMATE FOR ORIGINAL

Executive Division.	Projects. No.	Locality	Description.
			CIVIL BUILDINGS.
No. II.	1	Veerajenderpett	Constructing Residence for the Assistant Superintendent of Coorg ...
Do.	2	Do. ..	Do for the Assistant Engineer ... ...
Do.	3	Do. ..	Do Assistant Superintendent's Cutcherry and Talook Cutcherry
No. I.	4	Mercara	Do a Jail ... .
			Reserve...
			Total Civil Buildings...
			COMMUNICATIONS.
No. I & III.	5		Making Codlipett—Mercara Road ... ...
No II.	6		Raising road from Veerajenderpett to Siddapoor ... ...
Do.	7		Do from Siddapoor towards Periapatam ... ...
No. I & IV.	8		Metalling 5 miles of Mysore—Mangaloro Road ... ...
No. II.	9		Metalling 5 miles of Mysore—Cannanore Road ... ...
	10		Metalling Connecting line with Sumpajee Ghaut ... ...
	11		Constructing Inspection House on proposed Wynaad road ...
			Reserve...
			Total Communications...

Abstract of Grants proposed for all Original

Main Heads.	
Military	
Civil Buildings	
Agricultural	
Communications	
Miscellaneous Public Improvements	
Total	

COORG PROVINCE.

Part III.

DETAIL OF ESTIMATE FOR REPAIRS FOR 1868—69.

Particulars.	Estimate, 1868—69		Estimate, 1867—68	
	Amount.	Total.	Amount.	Total
CIVIL BUILDINGS.				
Reserve...	5000		5000	
Total Civil Buildings... .		5000		5000
COMMUNICATIONS.				
Repairing Periambady Ghaut 13 Miles at 600 Rs. per mile.	7,800		7,800	
Do Approaches to do. 21 miles at 300 Rs. per mile	6,300		6,300	
Do Sumpajee Ghaut 19¼ miles at 450 Rs. per mile	8,663		8,663	
Do Approaches to do 20 miles at 300 Rs. per mile	6,000		6,000	
Do Mercara—Periambady road 24 miles at 100 Rs. per mile	2,400		2,400	
Do Veerajenderpett—Bittengal road 3 miles at 100 Rs. per mile ...	300		300	
Reserve.....	8,537		8,537	
Total Communications.....		40,000		40,000

PROVINCE.

II.

WORKS FOR 1868—69.

Amount of Estimate.	Computed expenditure to 31st March 1868.	Estimate 1868–69	No. of Item.	Remarks or References.
10,600	6,000	4,600	1	Submitted for sanction of Government of India *Vide* Commissioner's No. $\frac{201}{72}$ of the 19th. October 1867.
10,600	6,000	4,600	2	
25,000	5,000	15,000	3	Projects under preparation. Will ere long be submitted for sanction.
70,000	5,000	20,000	4	Do. Do.
		5,000		
		49,200		
84,060	1,00,000	20,000	5	Sanctioned by Government of India in letter No. $\frac{565}{1869}$ C. of 20th June 1864 Revised Estimate will be submitted.
30,000	0	10,000	6	Project under preparation Will ere long be submitted.
25,000	0	10,000	7	Do. Do.
23,466	11,235	10,000	8	Provisional sanction granted by Commissioner. Detailed projects under preparation.
23,466	11,235	10,000	9	
5,000	0	5,000	10	Comissioner's provisional sanction granted. *Vide*, Secretary's No. $\frac{671}{72}$ of 11th December, 1867.
6,000	0	6,000	11	
		12,500		
		83,500		

Works Disbursed by Public Works Department.

Imperial.	Local.	Total.
0	0	0
49,200	0	49,200
0	0	0
83,500	0	83,500
0	0	0
1,32,700	0	1,32,700

COORG PROVINCE.

Part IV.

DETAIL OF ESTIMATE FOR ESTABLISHMENT FOR 1868—69.

Number. 1867—68	Number. 1868—69	PARTICULARS.	Salary of Office.	Estimate, 1868–69. Per mensem.	Per annum.	Total	Estimate, 1867–68 Charges per annum
		CONSTRUCTION.					
		Engineer Establishment.					
1	1	Executive Engineer, 4th Grade	500				
1	1	Assistant Engineer, 3rd Do	200	700	8,400		
						8,400	8,400
2	2	Total.....					
		Upper Subordinate Establishment.					
1	1	Supervisor, 1st Grade	165	165			
1	1	Overseer, 1st Do.	100	100			
1	2	Do. 2nd Do	80	160			
1	„	Do. 3rd Do.	0	0			
				425	5,100		
4	4						
		Military allowances to one Serjeant	35	35	420		
		Sub Divisional allowances for 4 Upper Subordinates..	30	120	1,440		
		Total.....				6,960	7,140

Number. 1867—68	Number. 1868—69	PARTICULARS.	Salary of Office.	Estimate, 1868—69. Per mensem.	Per annum.	Total.	Estimate 1867—68 Charges. per annum.
		LOWER SUBORDINATE ESTABLISHMENT.					
6	6	Sub Overseers	0	260	3,120		
		TEMPORARY ESTABLISHMENT.					
„	10	Sub Overseers	40	400	4,800		
6	16	TOTAL.....				7,920	3,120
		PETTY ESTABLISHMENT.					
„	1	Dresser	30	30	360		
„	1	Store Keeper	0	25	300		
8	8	Guards Chuprassees, &c.	0	64	768		
8	10	TOTAL.....				1,428	763
		OFFICE ESTABLISHMENT.					
1	1	Accountant 4th Grade	0	91			
1	1	Cashier	0	60			
4	4	Clerks from 20 to 40 Rupees	0	100			
4	4	Mootsuddies	0	55			
4	4	Peons or Lascars	8	32			
				341	4,092		
		Temporary Office Establishment		300	3,600		
14	14	TOTAL.....				7,692	4,296
		TOTAL SALARIES.....				32,400	23,724
		Travelling Allowances				9,000	6,400
		Office Expenses and Contingencies				900	876
		TOTAL CONSTRUCTION.....				42,300	31,000

ABSTRACT OF THE FOREGOING CHARGES FOR ESTABLISHMENT.

HEADS	Salaries.	Travelling allowances.	Contingencies.	Total. 1868—69	Total. 1867—68
Direction	0	0	0	0	0
Construction	32,400	9,000	900	42,300	31,000
Account	0	0	0	0	0
TOTAL....	32,400	9,000	900	42,300	31,000
Distribution of Charges. Imperial				42,300	31,000
Distribution of Charges. Local				0	

COORG PROVINCE.

Part V.

DETAIL OF ESTIMATE FOR TOOLS AND PLANT FOR 1868—69.

DESCRIPTION.	Estimate, 1868.—69.	Estimate, 1867—68.
NEW SUPPLIES.		
Surveying and Mathematical Instruments	400	400
Machinery	0	0
Tools	3,500	3,500
Plant	0	0
Office Furniture	400	400
Camp Equipage	400	400
Live stock.	0	0
TOTAL.....	4,700	4,700
Repairs and Carriage from place to place	300	3000
TOTAL.....	300	300
Supplies from England not included in the Estimate for Works	0	0
GRAND TOTAL.....	5,000	5,000

PUBLIC WORKS DEPARTMENT.

APPENDICES OF THE BUDGET ESTIMATE

OF THE

ADMINISTRATION OF THE COORG PROVINCE,

FOR THE YEAR

1868-69.

COORG PROVINCE.

APPENDIX. A.

DISTRIBUTION OF ESTABLISHMENT 1868--69.

Division or Office.	Executive Engineer.	Assistant Engineer.	Upper Subordinates	Lower Subordinates.	Accountants.	Clerks and Mootsuddies.	Cashier.	Peons.
Head Quarters	1	1	4	0	1	8	1	4
Total	1	1	4	0	1	8	1	4

COORG PROVINCE.

APPENDIX. B.

ESTIMATE OF THE PROBABLE RECEIPTS THAT WILL BE REALIZED BY AND ON ACCOUNT OF THE PUBLIC WORKS DEPARTMENT DURING THE YEAR 1868—69.

	Estimate, 1868—69.		Estimate. 1867—68	
	Amount.	Total.	Amount.	Total
Revenue Imperial.				
To be realized by P. W. D. { Tolls, Dues, Fees, Fines and Refunds	500			
To be realized by P. W. D. { Rents of Buildings... ...	550			
To be realized by P. W. D. { Sales of Buildings and of Tools & Plant—	200			
		1250	1,000	1,000
Miscellaneous Imperial				
Deposits—				
To be realized in the P. W. Department .. —	200	200		
Receipts by sales of Stock— — — — —	150	150		

Bangalore,
9th December 1867.

R. H. SANKEY, Major, R. E.,
Chief Engineer of Mysore.

No 49

Mysore Public Works Department

No 6233 Central Office

5-74 Current Branch

1867/68

From The Chief Engineer

of Mysore

To The Secretary to the

Commissioner of Coorg

Mysore

Dated 9th December 1867

Dispatched

Received 14th Dec. 1867

Enclosures No

Subject

Forwards for submission to the Government of India, the Department Public Works Budget for 1868/69 amounting to Rupees 2,25,000.

See former letter

B 11/12/67

No 33

DEPARTMENT.

BRANCH.

Draft Letter / Memorandum / Telegram

Class for telegrams: Ordinary / Express / Urgent* / Priority / Clear Line† — *Only for Foreign Telegrams. †Not for Foreign Telegrams

No. Dated

To

To be issued on	Issued on
1st Reminder	
2nd Reminder	
3rd Reminder	
Hearing:	
Case or Diary No.	
If post copy of telegram required	
Date of despatch of above	
List of enclosures	

(Code word for telegrams)

S. S.
[M.G.I.P.C.—81—156(Genl)M.F.P.—(M-1993)—3-5-84—50·000 Pads

COORG BUDGET ORDERS, 1868-69.

The Imperial Budget grant assigned* to Coorg for expenditure on Public Works during 1868-69 was Rs. 2,00,000. The Budget-Estimate now submitted amounts, however, to Rs. 2,25,000, which sum is distributed by the Commissioner as follows :—

* Public Works Department Circular No. 108 of 1867.

	Original Works.	Repairs.	Total.
	Rs.	Rs.	Rs.
Civil Buildings	49,200	5,000	54,200
Communications	83,500	40,000	1,23,500
Total ...	1,32,700	45,000	1,77,700
Establishment			42,300
Tools and Plant			5,000
Total ...			2,25,000

2. The Governor General in Council, whilst concurring with the Commissioner as to the importance of the works provided for in the Budget-Estimate, regrets that no addition can at present be made to the sum, *viz.*, 2 lakhs, originally assigned for expenditure on Public Works in Coorg during the year 1868-69. It will, therefore, be necessary to reduce the amount of the estimate submitted by Rs. 25,000, as per margin. If, during the course of the year, it is found that a larger sum than that assigned can be advantageously expended within the year, the Governor General in Council will be prepared to re-consider the proposal for an additional grant.

	Rs.
Original Works.	
Civil Buildings	5,000
Communications	18,000
	23,000
Repairs.	
Communications	2,000
	25,000

3. The following orders are passed on the details of the Budget-Estimate :—

ORIGINAL WORKS.

Civil Buildings.

4. *Items Nos.* 1 *and* 2 *for residences for Assistant Superintendent and Assistant Engineer in Coorg. Aggregate of estimates Rs.* 21,200. *Computed expenditure to* 31*st March* 1868, *Rs.* 12,000. *Grant for* 1868-69, *Rs.* 9,200.—The estimates for these works have been received by the

Government of India, but orders thereon are deferred, pending receipt of the report called for in Public Works Department letter No. 1178 A, dated 14th December 1867, as to the necessity for incurring this expenditure. The grant for 1868-69 may stand, subject to any further orders which may be passed on receipt of the report above alluded to.

5. *Item No.* 4.—*Constructing a Jail at Mercara. Estimate Rs.* 70,000. *Computed expenditure to* 31*st March* 1868, *Rs.* 5,000. *Grant for* 1868-69, *Rs.* 20,000.—The estimate for this work was called for* so far back as August 1865, but up to this time it has not been submitted. No further delay should be allowed to occur in the transmission of this document; meanwhile, the proposed grant is reduced from Rs. 20,000 to Rs. 15,000, the difference, Rs. 5,000, being the amount of the reduction under this head as per para. 2 of these orders.

* *Vide* Public Works Department letter No. 858C, dated 22nd August 1865.

COMMUNICATIONS.

6. The following table shows the items to be reduced in order to make up the amount, Rs. 18,000, by which the estimate has been reduced under this head, *vide* para. 2 :—

ITEM No.	WORKS.	GRANT FOR 1868-69, REDUCED		AMOUNT OF REDUCTION.
		From	To	
		Rs.	Rs.	Rs.
5	Codlipett and Mercara road	20,000	15,000	5,000
6	Raising road from Veerajenderpett to Siddapoor	10,000	9,000	1,000
7	„ „ Siddapoor towards Periapatam	10,000	9,000	1,000
8	Metalling 5 miles of Mysore-Mangalore road	10,000	9,000	1,000
9	„ 5 „ of „ Cannanore „	10,000	9,000	1,000
11	Inspection House on Wynaad road	6,000	4,000	2,000
	Grant for Minor Works	12,500	5,500	7,000
	Total ...	78,500	60,500	18,000

7. It is observed that of the eleven new works entered in the Budget, there are only two for which estimates have been submitted. Of the remainder, the three named in the margin appeared in the Budget of 1867-68, with the remark to the effect that the estimates for them would be submitted without delay; but they have not yet been received, and now similar remarks are

5.—Codlipett and Mercara road.
8.—Mysore and Mangalore „
9.— „ and Cannanore „

made in regard to these and other works for which estimates are still required.

8. The Governor General in Council observes that this habitual delay is unsatisfactory, and trusts that the estimates may be forthwith prepared and submitted for the works provided for in the Budget, especially for those already in progress, which require the sanction of the Government of India.

9. In the Budget-Estimate for 1867-68, a grant of Rs. 3,520 was provided for collecting metal for the Mercara and Periambady Road. But the present estimate makes no provision for laying down this metal; nor has any re-appropriation of Budget credits been sanctioned for the purpose during the current year. Information should be furnished as to what is intended to be done in this matter.

REPAIRS.

10. For the reasons given in para. 2 of these orders. the Budget provision for this head of service for 1868-69, under Communications, is reduced by Rs. 2,000, the total grant for repairs being thus reduced to Rs. 43,000. The following table shows the distribution of this grant under service heads as compared with the allotment for the current year, and the expenditure of the three previous years :—

	Military.	Civil Buildings	Agricultural.	Communications	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.
Outlay, 1864-65	...	1,068	81	26,663	27,812
„ 1865-66	..	1,422	...	16,063	17,485
„ 1866-67 (11 months) ...	79	907	612	32,352	34,030
Grant, 1867-68	...	5,000	...	40,000	45,000
„ 1868-69	...	5,000	...	38,000	43,000

11. Considering that the average outlay on repairs to Civil Buildings, from 1864-65 to 1866-67, has not exceeded Rs. 1,300 a year, the amount, Rs. 5.000, provided for this service in the Budget-Estimate of 1868-69 seems to require explanation. It should also be explained why this expenditure should not be provided for in the Civil Budget-Estimate under the rules contained in paras. 11 to 14, Section I, Chap. X of the Code.

ESTABLISHMENT.

12. The provision made for this head of service for the ensuing year amounts to Rs. 42,300. The following table shows how the charge on this account has increased from 1864-65 :—

	Total outlay.	Outlay on establishment.	Percentage borne by establishment to total outlay
	Rs.	Rs.	
Outlay, 1864-65	57,360	11,951	20·8
„ 1865-66	1,02,717	20,540	20·0
„ 1866-67 (11 months)	1,23,711	28,783	23·2
Grant, 1867-88	2,00,000	31,000	15·5
„ 1868-69	2,00,000	42,300	21·1

	Rs.
* Grant, 1867-68	31,000
„ 1868-69	42,300
Increase ...	11,300

13. The increase* in the grant for Establishment for the ensuing year over that for the current year, is chiefly due to the following causes :—

	Rs.
Provision for temporary Lower Subordinate Establishment said to be rendered necessary in consequence of the extreme unhealthiness of South Coorg ...	4,800
Provision for temporary Office Establishment for the Assistant Engineer	3,600
Charge for double travelling allowance sanctioned by the Government of India	2,600

14. The proposals of the Commissioner for a considerable increase to the present establishment are now under the consideration of the Government of India, so that the grant required for Establishment may stand, subject to such orders as may be passed.

TOOLS AND PLANT.

15. The grant of Rs. 5,000 required for this purpose for the ensuing year is passed, but considering the large expenditure already incurred under this head, the Governor General in Council trusts that measures will be taken to ensure economy in the application of the allotment for 1868-69.

	Rs.
Outlay 1864-65	5,073
„ 1865-66	1,614
„ 1866-67	10,051
Grant, 1867-68	5,000

SUMMARY.

16. The following is an abstract of the Coorg Public Works Budget Estimate for 1868-69 as modified by these orders, and as compared with the allotment for the current year :—

	BUDGET ESTIMATE, 1868-69.					
	ORIGINAL WORKS.			REPAIRS.	TOTAL.	BUDGET-ESTIMATE, 1867-68.
	Major Works.	Minor Works.	Total.			
	Rs.	Rs	Rs.	Rs.	Rs.	Rs.
Civil Buildings	39,200	5,000	44,200	5,000	49,200	8,000
Communications	60,000	5,500	65,500	38,000	1,03,500	1,56,000
	99,200	10,500	1,09,700	43,000	1,52,700	1,64,000
ESTABLISHMENT...					42,300	31,000
TOOLS AND PLANT					5,000	5 000
TOTAL					2,00,000	2,00,000

17. From the comparison made in the above table, it will be seen that the grant for Communications is less than that of the current year by Rs. 52,500, which sum has been applied to augment the allotment for Civil Buildings by Rs. 41,200, and that for Establishment by Rs. 11,300. Considering the wants of the Province in respect to Communication, any diminution in the allotment for this service is to be regretted, but in the present case the reduction is rendered necessary in order to provide for the improvement of the existing Jail accommodation, and for the buildings required for the Civil administration of the country. From para. 7 of the covering letter No. 666—28, dated 9th December 1867, it appears that the Commissioner is of opinion that the estimate for Establishment has been somewhat over-estimated. If this is the case, the Governor General in Council would be glad to receive proposals for transferring a portion of that grant for expenditure on roads.

18. With reference to the 3rd para. of the same letter, in which it is intimated that irrigation works are required in some parts of Coorg, the Governor General will be prepared to receive any proposals the Commissioner may submit, having for their object the prosecution of such works as may be of a remunerative character.

REVENUE.

	Rs.
Rolls, dues, fees, fines, and refunds ...	500
Rents of buildings	550
Sales of buildings and of tools and plant	200
	1,250

19. The estimate of Imperial Public Works Revenue for 1868-69, amounts to Rs. 1,250* against Rs. 1,000 for the current year.

FORT WILLIAM;
5th February, 1868.

Colonel, R. A.,
Secy. to the Govt. of India.

COORG Budget Orders, 186

Dated 5th February, 1868.

CALCUTTA:
PUBLIC WORKS DEPARTMENT
1868.

No. 82 A.

GOVERNMENT OF BENGAL.

PUBLIC WORKS DEPARTMENT.

ACCOUNT.

To The Commissioner of Orissa

FORT WILLIAM, FEBRUARY 7th, 1868.

SIR,

I am directed to acknowledge receipt of your letter No. 666/28 dated 9th December 1867, and in reply to forward herewith for information and guidance the orders passed on the Orissa Public Works Budget-Estimate for 1868-69.

I have the honour to be,

SIR,

Your most obedient Servant,

C. H. Reilly, *Colonel, R. A.,*

Secy. to the Govt. of India.

No. 110

GOVERNMENT OF INDIA

PUBLIC WORKS DEPARTMENT.

ACCOUNT.

To The Comm... Genl

No. 82 A.

Dated February 24, 1868

Received 7th March 1868

Forwards for information orders passe
the Comm - Public Works Ba
Estimate for 1868-69.

General No. 666
P. W. Acct. 28. } 1867—68.

COORG COMMISSIONER'S OFFICE,
Dated BANGALORE, *9th December* 1867.

From

To

THE COMMISSIONER OF COORG.

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT,
FORT WILLIAM.

SIR,

I have the honor to submit herewith for the consideration and orders of His Excellency the Viceroy and Governor General in Council, the Coorg Budget of Public Works for 1868-69, the total proposed outlay for that year being Rs. 2,25,000.

2. There is a slight excess in this amount over the Government limit, but it is not easy to see how it can be curtailed with advantage to Government, when we consider the important interests of the Planters in the District It may indeed be said that the whole sum entered under Original Works Communications, 83,500, as well as that under repairs 40,000 or 1,23,500 in all, is to be spent in constructing and keeping up communications of vital importance to Coorg, and its numerous Planters European and Native.

3. Major Sankey's able report referred to in para 2 of his letter No $\frac{666}{867}$ submitting the Budget, estimated for a complete system of roads, but as means are not available for the perfect state of things contemplated by him, we must carry out what is really practicable, and in this respect I do not think that fault can be found with the present Budget. I regret, however, that the paucity of hands in Coorg has prevented the Executive Engineer from turning his attention to the possibilty of forming remunerative irrigation projects, which I conceive to be much wanted in some parts of the District.

4. Under the head of Civil Buildings, I have no particular remarks to make, except that I quite concur with the Chief Engineer as to the extreme caution required about the expenditure on the proposed new Jail, a project which I would have gladly set aside, had not the building in the Fort, at present used for the purpose, been so entirely unsuitable. One cannot help grudging an expenditure of Rupees 20,000 for some 150 prisoners, but a suitable building could not in these days be erected for less than the sum entered. Entries Nos. 1, 2, 3, do not call for special notice, and are I believe, much needed.

5. The Government is aware of the importance of the Mercara-Codlipett road connecting North Coorg with Mysore. It is the natural line of communication for trade and labor between the two Provinces, and the entry calls for no remark. The Roads Nos. 6 and 7 constitute the ancient line of communication between Western Mysore and Coorg and will be extremely useful, the old lines which pass over hills and streams and through deep jungle being quite impracticable. The extension of planting in South Coorg and the proposed Establishment of an Assistant's Court at Veerajenderpett, give these lines additional importance. Nos. 8, 9 and 10 require no remark, except that I believe that the last mentioned will supply a most useful and greatly needed link between the two main roads.

6. The Inspection House referred to [No. 11] may, I think, be allowed to stand, but the outlay seems to be somewhat heavy.

7. The unhealthiness of South Coorg is not exaggerated in the Chief Engineer's para. regarding Establishments; but I anticipate that he has over-estimated the requisite expenditure on temporary Establishments, an arrangement which should be avoided as much as possible.

8. With the above few remarks, I beg to forward the Coorg Budget for 1868-69, for the approval of the Supreme Government.

I have the honor to be,
SIR,
Your most Obedient Servant,

Commissioner.

6233/571

MYSORE PUBLIC WORKS DEPARTMENT,

CENTRAL OFFICE,
Dated the 9th December 1867.

From

MAJOR R. H. SANKEY, R. E,
CHIEF ENGINEER OF MYSORE.

To,

THE SECRETARY TO THE COMMISSIONER,
FOR THE AFFAIRS OF COORG

ACCOUNT.

I have the honor to forward, for submission to His Excellency the Governor General, the Department Public Works Budget for 1868—69, amounting to Rupees 2,25,000. This amount, it is true, is Rupees 25,000 in excess of the limit fixed by the Government of India, but I should hope that under the Commissioner's support, and after a full consideration of the requirements of this small Province, this trifling increase will not be refused.

2. It may possibly be remembered, that in my general report on the requirements of Coorg, I was enabled to shew that no complete system of communications could be looked for under a yearly outlay of Rupees 3,34,000, and therefore the Budget now forwarded provides in only a very scanty measure for absolute requirements.

3. I am quite free to admit that as regards projects, we are not at present in a condition to propose a much greater outlay than that now brought forward, but this having arisen solely from the many unfortunate casualties among the members of the Establishment, as well as the late absence of the Executive Engineer, for the purpose of recruiting his health, [a subordinate in fact holding charge of the Office for three months] I trust it will not in itself invalidate the well recognized claims of Coorg.

The projects now brought forward for the year are as follow :

CIVIL BUILDINGS.

Nos. 1 and 2. *Residences for Assistant to Superintendent of Coorg and Assistant Engineer.* The Estimates for these works were submitted with this Office No. $\frac{5233}{571}$ of the 8th October last, fully explaining the circumstances under which these works were proposed. Here it will suffice to note that, while it has been considered absolutely essential that both Officers should be permanently stationed in South Coorg, it is no less necessary that they should have residences constructed for them [bearing rent] in the healthiest position which could be found. All the requirements appear to be met by erecting the houses on the top of the Verajendrapett hill, while the Offices are placed down below and close to the town.

No. 3. *Cutcherries for South Coorg.* These are the buildings alluded to above. They are to combine in one two-storied building all the Government Offices, *i. e.* Assistant Superintendent's Court and Office, also Assistant Engineer's Office on first floor, with Talook Cutcherry and stores below. The site selected is good, and the position in other respects unexceptionable. The detailed Estimate will be with the Government of India against the prescribed date.

No. 4. *Mercara Jail.* The site of this Jail was fixed some time since, but from want of funds, and unavoidable delays about the Plan and Estimate, it has been impossible to bring forward the project at an earlier date. Even now, every effort must be made to keep down the outlay to a minimum, as otherwise, it will seriously interfere with many urgently called for works of Public utility. This object has already been partly attained by selecting the site of the old Sapper stores, two or three buildings belonging to which will be made to fit into the general Plan, and thus "*pro tanto,*" reduce the expenditure. The plan and estimate are now very nearly ready for submission.

COMMUNICATIONS.

No. 5. *Mercara-Coadlipett road.* No explanation is needed as regards this work, further than that a revised estimate is about to be submitted for the sanction of the Government of India.

Nos. 6 and 7. *Shidapoor-Verajendrapett and Shidapoor-Perriapatam roads.* These are now being worked out as pack-bullock lines, and the present entry is for further raising their class. With no small link [work No. 10] connecting with the Sumpagee ghaut, these roads will, on completion, allow of laden carts traversing the whole distance from Perriapatam to Mangalore, without of necessity as at present] ascending to Mercara. On these and other grounds, the road is understood to be strongly supported by the Superintendent of Coorg, and to be very popular with the planters generally. The estimates, it is hoped, will be ready in time.

Nos. 8 and 9. *Metalling Mangalore and Cannanore roads.* These works form a portion of the current year's Budget, and require no particular notice.

No. 10. *Metalling connecting line with Sumpagee Ghaut.* This short road, opened out last year by the Sappers, and saving the ascent to Mercara by the excessively steep ghaut on the Verajendrapett side, requires to be metalled as soon as possible.

No. 11 *Inspection House on the proposed Wynaad Road*. The communication between North Wynaad and Verajendrapett *vid* Kiggetnaad, ordered to be undertaken by the Secretary of State, is now being traced under the directions of the Executive Engineer, but experience having proved the extreme unhealthiness of South Coorg, it is considered of primary importance to provide shelter of a permanent nature for the members of the Department engaged in carrying out the work (Code page 189 para 23 this entry therefore provides for this requirement.

REPAIRS.

The amount is the same as last year, though inadequate for the actual requirements of the roads

ESTABLISHMENT.

The total for 1868-69 is 42,300, or Rupees 11,300 in excess of the Estimate for the Current Official year. This increase is due *first* to the larger number of Sub Overseers on the temporary Establishment, which it has been found absolutely necessary to entertain in consequence of the extreme sickliness of South Coorg ; *secondly* to the provision of an Office Establishment for the Assistant Engineer ; and *thirdly* to meet the charge for double travelling allowances sanctioned by the Government of India. All these charges bring up no doubt the cost of Establishment to a higher per centage on outlay than is desirable, but viewed in connection with the many casualties from death and sickness during the past year, as also the work to be got through, I believe it will be recognized that the charge is really very moderate.

TOOLS AND PLANT.

The amount is the same as that estimated for the Current Official year.

I have the honor to be,

Sir,

Your most Obedient Servant,

R. H. SANKEY, MAJOR, R. E.,

Chief Engineer of Mysore

BANGALORE,
9th December 1867.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

BUDGET ESTIMATE

OF THE

PUBLIC WORKS DEPARTMENT

FOR

1868-69.

Calcutta:
PUBLIC WORKS DEPARTMENT PRESS,
1868.

GOVERNMENT OF INDIA

PUBLIC WORKS DEPARTMENT.

BUDGET ESTIMATE

OF THE

PUBLIC WORKS DEPARTMENT

FOR

1868-69.

Calcutta:
PUBLIC WORKS DEPARTMENT PRESS.
1868.

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CIRCULAR No. 24 PUBLIC WORKS.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

ACCOUNT.

FORT WILLIAM, MARCH 26, 1868.

Budget-Estimate of the Public Works Department for 1868-69.

Read the following papers :—

General Budget-Estimate of the Public Works Department for 1868-69, with Note thereon by the Accountant General, Public Works Department.

Orders on the Public Works Budget-Estimates for 1868-69 of Madras, Bombay, Bengal, North Western Provinces, Punjab, Central Provinces, British Burmah, Oudh, Hyderabad, Rajpootana, Central India, Coorg and Mysore

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ORDER.—Ordered, that the papers read be forwarded to all Local Governments and Administrations, to the Departments noted in the margin, and to the Quarter Master General of the Army, for information.

Military Department.
Home „
Foreign „
Financial „

Also, that a complete copy of the Proceedings be forwarded to the Secretary of State.

And that the General Budget-Estimate, and Note thereon by the Accountant General, Public Works Department, be published in the *Gazette of India*.

C. H. DICKENS, *Colonel, R. A.,*
Secy. to the Govt. of India.

Note by MAJOR J. J. MCLEOD INNES, V. C., R. E., *Officiating Accountant General, Public Works Department, on the Budget-Estimate of the Public Works Department for the year* 1868-69.

I beg to submit herewith the following documents comprising the Budget-Estimate of the Public Works Department for the year 1868-69 :—

I.—Abstract Budget-Estimate of expenditure of the Public Works Department for the year 1868-69.

II.—Abstract showing the distribution of the foregoing estimate among the different Provinces of India.

III.—General Abstract of estimated expenditure on Public Works in India for the year 1868-69.

IV.—General Abstract of estimated Imperial Revenue from Public Works in India for the year 1868-69.

V.—Estimate of the probable transactions of the Public Works Department for 1868-69.

2. The estimate of expenditure amounts to £7,454,090, made up as follows as compared with the allotment for the current year :—

	Public Works.				State outlay on Railways.			Total Public Works and Railway
	Military Works.	Agricultural Works.	Other Services.	Total.	Control and purchase of land.	Loss by Railway exchange.	Total.	
1868-69.	£	£	£	£		£	£	£
Grant assigned in Public Works Department Circular No. 108 of 1867 ...	2,400,000	1,400,000	3,227,500	7,027,500	...	...	...	7,027,500
Sum provided in estimate for charges on account of Roorkee College, for which an additional grant has been promised, *vide* Financial Department Office Memorandum No. 1080, dated 21st February 1868	...	...	12,500	12,500	...	...	...	12,500
Amount of estimate for State expenditure on Railways, *vide* Public Works Resolution Nos. 58—9A—R., dated 15th February 1868.	...	...	...	...	291,390	122,700	414,090	414,090
Total ...	2,400,000	1,400,000	3,240,000	7,040,000	291,390	122,700	414,090	7,454,090
Grant for 1867-68 ...	2,380,000	A1,061,900	B3,195,600	*6,637,500	282,000	196,800	478,800	7,116,300
Difference { More ...	20,000	338,100	44,400	402,500	9,390	..	...	337,790
Difference { Less ..	...	..	...	...	...	74,100	64,710	...

A.—Thus made up—

	£
Grant for new Irrigation works	700,000
„ „ embankments „	68,000
„ „ repairs	193,900
Proportion of charges for Establishment and Tools and Plant for Extraordinary Irrigation works transferred from other services, *vide* Public Works Department Resolution Nos. 36—43 A—I, dated 5th November 1867...	100,000
Total, excluding subsequent grant transferred from Civil Budget-Estimate ...	1,061,900

B.—Thus made up—

		£
Grant for other services as per Public Works Department Circular No. 83 of 1866 ...		3,380,000
Add grant to Bombay for Civil works chargeable to Special Fund		240,000
Add grant to Bombay for Civil works chargeable to Dapooree Estate Fund		15,000
		3,635,000
Less amount transferred to Civil Budget-Estimate for care and maintenance of Irrigation works in Madras, *vide* Financial Department Resolution No. 325, dated 25th January 1867	£ 30,000	
Less grant to Hyderabad Assigned Districts chargeable to Revenues of those Districts	47,500	
Less charges for Irrigation works provided for under that head of service (68,000 + 193,900 + 100,000)	361,900	
		439,400
		3,195,600

See entry "Public Works Proper" in Budget-Estimate for 1867-68.

3. This table does not include the additional grants made during the course of the year by transfer from the Civil Budget-Estimates on accoun of the care and maintenance of Irrigation works in Madras, and on account of which the original Budget grant assigned to this Department for 1867-68 was reduced by three lakhs. Including this item, the increase in the grant for 1868-69 as compared with that for 1867-68 would be as follows :—

	£
Military Works	20,000
Irrigation „	308,100
Other services	44,400
	372,500

4. Of this increase the only one that calls for remark in this note is the increase in the grant for other services. This is explained as follows :—

I.—Grant to the Hyderabad Assigned Districts for 1867-68 for Civil works, which is chargeable to the revenues of those Districts, but which it has been decided should be allotted for 1868-69 for expenditure on Imperial Public Works, *vide* Public Works Department Circular No. 108 of 1867	£ 47,500
II.—Additional grant rendered necessary by the transfer to this Department of the charges on account of the Roorkee College, *vide* Financial Department Office Memorandum No. 1080, dated 21st February 1868	12,500
	60,000
Less grant assigned to Bombay for 1867-68 from the Dapoorce Estate Fund not necessary for 1868-69	15,000
	45,000
Less further sum deducted from other services, so as to make the allotment for this head of service for 1868-69 an even one	600
Net increase ...	44,400

5. The following table shews the division of the grant for the ensuing year under the two heads "Ordinary" and "Extraordinary" :—

	Ordinary Expenditure.	Extraordinary Expenditure.						Total Ordinary and Extraordinary.	Total, 1867-68.
		Military.	Embankments.	Irrigation.	Communications.	Bombay Special Fund.	Total.		
	£	£	£	£	£	£	£	£	£
Military Buildings...	626,120	1,613,880	...	.	...	160,000	1,773,880	2,400,000	2,380,000
Civil Buildings ...	762,721	..	...	...	...	66,600	66,600	829,321	871,100
Agricultural ..	A 423,000	...	27,000	755,100	.	...	782,100	1,205,100	966,100
Communications ...	733,015	..	...	...	431,210	500	431,710	1,161,755	1,132,200
Miscellaneous Public Improvement ...	35,750	...	...	...	..	155,900	155,900	191,650	182,200
Total works and repairs	2,580,636	1,613,880	27,000	755,100	431,210	383,000	3,210,190	5,790,826	5,531,600
State outlay on Railways not guaranteed	..	...	...	...	...	...	...	...	4,500
Establishment ...	965,774	...	...	139,800	...	17,000	156,800	1,122,571	1,029,700
Tools and Plant ...	71,500	...	...	55,100	...	...	55,100	126,600	71,700
Total Public Works	3,617,910	1,613,880	27,000	950,000	431,210	400,000	3,422,090	7,040,000	6,637,500
State outlay on guaranteed Railways	221,390	...	...	...	...	70,000	70,000	291,390	282,000
Less by Railway exchange ..	122,700	...	...	...	...	...	..	122,700	196,800
Grand Total, 1868-69	3,962,000	1,613,880	27,000	950,000	431,210	470,000	3,492,090	7,451,090	7,116,300
Grand Total, 1867-68	B 3,631,400	1,831,000	51,000	C668,900	361,000	570,000	3,481,900	7,116,300	.
Difference { More ...	327,600	...	...	281,100	70,210	...	...	337,790	...
Difference { Less ...	...	217,120	24,000	...	...	100,000	10,190	...	...

A.—Includes £16,200 on account of State outlay on guaranteed and aided Irrigation Works.

B.—Thus made up—

	£	£
Grant as in Budget-Estimate	3,521,300	
Add grant for Jails transferred from Extraordinary, *vide* Financial Department Resolution No. 1550, dated 25th July 1867	82,000	
		3,603,300
Add grant for new Irrigation Works transferred to this head, *vide* Public Works Department Resolution Nos. 36—43 A—I, dated 5th November 1867		131,100
		3,734,100
Less sum on account of Establishment and Tools and Plant for new Irrigation Works transferred to the grant for that head of service, *vide* above ...		100,000
		3,634,100

C.—Public Works Department Resolution Nos. 36—43 A—I, dated 5th November 1867.

6. The annexed Statement marked A shews the items comprising the grant for extraordinary Military Works. Under this head has been included all large works connected with the accommodation of troops with subsidiary buildings, and which have been classed under Extraordinary, with reference to para. 66 of the Financial Despatch from the Secretary of State, No. 226, dated 13th July 1867, and Financial Department Resolution No. 1554, dated 30th July. No portion of the charges for Establishment and Tools and Plant have been included, no orders having been passed to this effect by the Government of India. In connection with the grant for Military Works Extraordinary, it may be noticed that the amount assigned for this purpose for 1867-68 was ... ... £ 1,831,000
The estimate for this service for 1868-69 amounts to „ 1,613,880

So that there is a decrease under this head of ... £ 217,120

which is explained by the circumstance that in 1867-68 all the estimated

expenditure on Military Works, with the exception of that on Minor Works, was classed under the heading "Extraordinary", whereas according to the orders of the Secretary of State, as contained in para. 66 of his Financial Despatch No. 226, dated 14th June 1867, only "great works "such as new barracks which have been specially sanctioned by the Home "Government as Extraordinary" should be brought under this heading.

7. Under Embankments Extraordinary, the only works that have been included are the Embankment works in British Burmah, which are expected to yield a large direct return to the State.

8. The items comprising the grant for "Irrigation Works Extraordinary" are works costing a lakh and over each, and such small works as may fairly be classed under this heading, with reference to the rules contained in Public Works Department Circular No. 94 of 1867. A proportion of the charges for Establishment and Tools and Plant has likewise been classed under this head in accordance with the rules* laid down by the Government of India on the subject. A list of the works included under this head accompanies.

* Public Works Department Circular No. 94 of 1867.

9. The works classed under the heading Communications Extraordinary are detailed in the accompanying statement marked C. They call for no special comment.

10. The items comprising the grant chargeable to the Bombay Special Fund are made up as follows:—

Heads of Service.	Works.	Amount of Estimate	Computed outlay to 31st March 1868.	Grant for 1868-69.	Total.
		Rs.	Rs.	Rs.	Rs.
Military	Bombay Harbour Defences	No estimate sanctioned as yet.	10,00,000	4,00,000	
	New barracks at Colaba ...		20,65,155	10,00,000	
	Building for Powder-works at Kirkee		16,00,000	2,00,000	16,00,000
Civil Buildings	Post and Telegraph Office, Bombay			50,000	
	Secretariat Offices, Bombay	12,63,673	1,30,000	2,50,000	
	European General Hospital, Bombay	No estimate sanctioned as yet	49,109	1,00,000	
	Building for Public Works Office, Bombay			1,00,000	
	High Court, Bombay			1,00,000	
	Purchasing building for Police Office at Goregaon	1,50,000	1,00,000	16,000	
	Fort Police Court, Bombay ..	91,573	...	50,000	6,66,000
Communications ...	Bridge over the Moota Moola River, Poona	2,11,810	2,36,810	5,000	5,000
Miscellaneous Public Improvement.	Boulevard from north-east of Rampart Row, east to Custom House ..	58,216	50,000	8,000	
	Apollo Bay Reclamation	11,50,000	11,60,303	2,80,000	
	Moody Bay Reclamation ..	..	20,70,181	10,86,000	
	Reclaiming Gun-Carriage Premises, Bombay	3,81,276	2,06,321	1,75,000	15,59,000
	Total	...	...		38,10,000
Establishment ...	.. ..	...			1,70,000
Railway	Reclamation of land for Main and Terminus, Back-Bay and Colaba	19,01,670	12,00,000	7,00,000	40,00,000 7,00,000
			Grand Total ...		47,00,000

11. It may be observed that the grant for Public Works, as shown in the estimate now submitted, includes the value of stores expected to be received from England. This will have to be shown distinct in the Financial Statement, *vide* Financial Department Resolution No. 339, dated 13th January 1868.

12. It will be seen that the estimate of Public Works Revenue amounts to £ 495,835, *viz*:—

	£
Ordinary Revenue	118,465
Canal Revenue	367,370
Bombay Special Fund receipts ...	10,000
	495,835
The Regular-Estimate for 1867-68 amounted to	479,480
So that there is expected to be an increase in 1868-69 of	16,355

13. The estimate for 1868-69 does not include the probable receipts (£43,883) on account of the so-called Huccaba cess in Sindh. The income from this source is properly creditable to Land Revenue (*vide* Public Works Department letter No. 6. A.—I, dated 28th January 1868,) and if not already done, will have to be included in the Civil Budget-Estimate of Revenue.

ABSTRACT BUDGET-ESTIMATE OF EXPENDITURE OF THE PUBLIC WORKS DEPARTMENT FOR THE YEAR 1868-69.

	Amount.	Total.	Grand Total.
	£	£	£
ORDINARY EXPENDITURE.			
Public Works Proper.			
Military—			
New Works	369,730		
Repairs	256,390		
		626,120	
Civil Buildings	...	762,721	
Agricultural—			
New Works	135,250		
Repairs	271,550		
State outlay on guaranteed and aided Irrigation Works	16,200		
		423,000	
Communications—			
New Works	236,605		
Repairs	496,440		
		733,045	
Miscellaneous Public Improvement	...	35,750	
Establishment	...	965,771	
Tools and Plant	...	71,500	
			3,617,910
State expenditure on guaranteed Railways ...	...	...	231,390
Loss by Railway Exchange	...	...	122,700
TOTAL ORDINARY EXPENDITURE ...	...	..	3,962,000
EXTRAORDINARY EXPENDITURE.			
Military	...	1,613,880	
Embankments	...	27,000	
Irrigation—			
New Works	755,100		
Establishment	139,800		
Tools and Plant	55,100		
		950,000	
Communications	...	431,210	
Bombay Special Fund—			
New Works	383,000		
Establishment	17,000		
Railway	70,000		
		470,000	
TOTAL EXTRAORDINARY EXPENDITURE ...	...	...	3,492,090
Grand Total ...	. .	...	7,451,090

Fort William,
The 5th March 1868.

J. J. McLEOD INNES, *Major, R. E.,*
Offg. Accts. Genl., P. W. Dept.

ABSTRACT SHEWING THE DISTRIBUTION OF THE FOREGOING

	Madras.	Bombay.	Bengal.	N. W. Provinces.
	£	£	£	£
ORDINARY EXPENDITURE.				
Public Works Proper.				
Military—				
New Works	41,900	81,360	54,410	40,500
Repairs	17,000	65,520	42,500	39,500
Civil Buildings	93,126	114,440	227,250	114,000
Agricultural—				
New Works	36,300	30,000	20,000	27,500
Repairs	107,500	45,000	30,000	40,000
State outlay on guaranteed and aided Irrigation Works	6,200	...	10,000	...
Communications—				
New Works	61,950	17,800	44,550	21,800
Repairs	106,500	48,590	87,000	95,400
Miscellaneous Public Improvement	4,100	15,250	3,400	1,000
Establishment	213,924	180,760	179,400	133,100
Tools and Plant	12,500	20,000	10,500	4,200
Total Public Works Proper	631,300	618,720	709,010	520,000
State Outlay on guaranteed Railways	10,910	38,250	136,100 (Gain)	13,250
Loss by Railway Exchange	13,800	50,200	22,400	...
TOTAL ORDINARY EXPENDITURE	656,010	707,170	822,740	533,250
EXTRAORDINARY EXPENDITURE.				
Military Works	61,100	248,120	153,060	237,500
Embankments	..	..	...	...
Irrigation—				
New Works	120,000	215,000	111,300	192,500
Establishment	27,500	30,000	18,700	30,000
Tools and Plant	2,500	5,000	20,000	20,000
Communications	37,600	78,160	52,900	...
Bombay Special Fund—				
New Works			383,000	
Establishment			17,000	
Railway	..		70,000	
TOTAL EXTRAORDINARY EXPENDITURE	248,700	1,016,280	355,960	480,000
Grand Total	904,710	1,733,150	1,178,700	1,013,250

A.—Of this sum £5,300 (*viz.*, £2,800 under Civil Buildings and £2,500 under

ESTIMATE AMONG THE DIFFERENT PROVINCES OF INDIA.

Punjab.	Central Provinces.	British Burmah.	Oudh.	Hyderabad.	Rajpootana.	Central India.	Coorg.	Total.
£	£	£	£	£	£	£	£	£
53,150	14,920	17,500	15,210	6,000	10,600	31,120	...	369,730
37,250	9,510	7,500	9,800	5,000	4,100	18,380	...	256,390
52,100	38,835	57,000	40,000	2,950	8,200	9,900	4,920	762,721
10,250	5,000	1,200	..	...	5,000		...	135,250
47,250	...	1,800	...	...	...	...	..	271,550
...	...	..	...	...	...	...	...	16,200
47,910	7,625	9,000	11,600	1,000	1,570	8,800	...	236,605
75,000	30,050	9,000	12,000	2,700	500	25,900	3,800	496,440
4,900	1,100	5,700	...	...	.	...	...	35,750
121,190	68,390	36,800	30,750	7,550	13,180	46,500	4,230	965,771
11,400	1,500	2,000	1,150	800	350	3,600	500	71,500
460,400	179,960	147,500	120,510	26,000	43,800	147,200	13,450	3,617,910
5,600	10,000	..	7,250	..	...	...	...	221,390
81,100	...	...	...	..	...	...	...	122,700
517,100	189,960	147,500	127,760	26,000	43,800	147,200	13,150	3,962,000
359,600	135,510	40,000	84,960	44,000	55,000	195,000	...	2,613,880
..	...	27,000	...	...	...	...	..	27,000
71,900	43,000	..	1,400	...	...	...	...	735,100
25,000	5,000	...	3,600	...	...	...	..	139,800
5,600	2,000	...	...	.	..	...	...	55,100
7,500	109,500	33,000	32,000	..	26,200	47,800	6,550	431,210
...	...	..	...	...	...	...	...	383,000
..	...	...	...	...	...	.	...	17,000
.	...	...	...	...	...	...	...	70,000
469,600	295,010	100,000	121,960	44,000	81,200	242,800	6,550	3,192,090
1,016,700	485,000	247,500	249,750	70,000	125,000	390,000	20,000	7,154,090

Communications Ordinary) is held at the disposal of the Government of India.

GENERAL ABSTRACT OF ESTIMATED EXPENDITURE FOR PUBLIC WORKS

Local Governments and Administrations.	Military.		Civil Buildings.		Agricultural.		Communications.	
	Original Works.	Repairs.	Original Works.	Repairs.	Original Works.	Repairs.	Original Works.	Repairs.
	£	£	£	£	£	£	£	£
Madras	103,000	17,000	82,126	11,000	156,300	107,500	99,550	106,500
Bombay	489,480	65,520	145,320	35,220	245,000	45,000	96,460	48,590
Bengal	207,500	42,500	179,750	47,500	131,300	30,000	97,150	87,000
N. W. Provinces	278,000	39,500	100,800	13,200	220,000	40,000	24,800	95,400
Punjab	412,750	37,250	47,500	4,600	82,150	47,250	55,410	75,000
Central Provinces	150,160	9,540	34,700	4,135	48,000	...	117,125	30,050
British Burmah	57,500	7,500	53,000	4,000	28,200	1,800	42,000	9,000
Oudh	100,200	9,800	37,000	3,000	1,400	...	43,600	12,000
Hyderabad	50,000	5,000	2,000	950	...	...	1,000	2,700
Rajpootana	65,600	4,400	7,600	600	5,000	...	27,770	500
Central India	220,120	18,380	8,000	1,900	...	...	56,600	25,900
Coorg	...	...	4,420	500	...	...	6,550	3,800
	2,143,610	256,390	702,716	126,605	917,350	271,550	668,315	496,440
	2,400,000		829,321		1,188,900		1,164,755	
								2,515,30

A.—Of this sum £5,300 (*viz.*, £2,800 under Civil Buildings and £2,500 und

Abstract.	Original Works and Repairs.	Establishment.
	£	£
Military	2,400,000	...
Agricultural Works	1,188,900	130,800
Other Services—		
Civil Buildings	829,321	982,7
Communications	1,164,755	
Miscellaneous Public Improvement	191,650	
Total ...	5,771,626	1,122,57

WORKS DEPARTMENT FOR 1868-69.

N INDIA FOR THE YEAR FROM 1st APRIL 1868 TO 31st MARCH 1869.

Miscellaneous Public Improvement.		Total.		Establishments.	Tools and Plant.	Guaranteed and Aided Irrigation Works.	Total Ordinary P. W. Grant.	State outlay on Guaranteed Railways.	Total Imperial Estimate.	
Original Works.	Repairs.	Original Works.	Repairs.						1868-69.	1867-68.
£	£	£	£	£	£	£	£	£	£	£
1,400	3,000	442,370	245,000	171,421	15,000	6,200	880,000	10,940	890,940	829,500
168,400	2,750	1,145,160	197,080	227,760	25,000	...	1,595,000	108,250	A 1,703,250	1,672,700
2,900	500	618,900	207,500	198,100	30,500	10,000	1,065,000	136,100	1,201,100	1,018,700
...	1,000	623,600	189,100	163,100	24,200	...	1,000,000	13,250	1,013,250	1,151,000
2,900	2,000	600,710	166,100	146,190	17,000	...	930,000	5,600	935,600	912,600
...	1,100	350,285	41,825	73,390	6,500	...	475,000	10,000	485,000	377,500
5,000	700	185,700	23,000	36,800	2,000	...	247,500	...	247,500	260,000
...	...	182,200	24,800	31,350	1,150	...	242,500	7,250	249,750	255,000
...	...	53,000	8,650	7,550	800	...	70,000	...	70,000	92,500
		105,970	5,500	13,180	350	...	125,000	...	125,000	115,000
		293,720	46,180	46,500	3,600	..	390,000	...	390,000	125,000
...	...	10,970	4,300	4,230	500	...	20,000	...	20,000	20,000
180,600	11,050	1,612,501	1,162,035	1,122,574	126,600	16,200	7,010,000	291,390	7 331,390	6,919,500
191,650		5,771,626								
						Loss by Railway exchange ...			122,700	196,800
						Grand Total ...			7,454,090	7,116,300

ommunications) is held at the disposal of the Government of India.

Tools and Plant.	State outlay on guaranteed and aided Irrigation Works.	Total.
£	£	£
...	..	2,100,000
55,100	16,200	1,100,000
71,500		3,240,000
126,600	16,200	7,010,000

GENERAL ABSTRACT OF ESTIMATED IMPERIAL REVENUE FROM PUBLIC WORKS IN INDIA FOR THE YEAR FROM 1st APRIL 1868 TO 31st MARCH 1869.

Provinces.	To be realized in the Public Works Department.					To be realized in the Civil Department.						Total Estimate.	
	Tolls, Dues, Fees, Fines, and Refunds.	Rents of Buildings.	Sales of Produce.	Sales of Buildings and of Tools and Plant.	Total.	Tolls, Dues, Fees, Fines, and Refunds	Rents of Buildings.	Sales of Produce.	Sales of Buildings and of Tools and Plant.	Water-rents.	Total.	1868-69.	1867-68.
	£	£	£	£	£	£	£	£	£	£	£	£	£
Madras	5,800	2,000	200	3,800	11,800	200	200	300	100	...	800	12,600	12,600
Bombay	1,482	5,226	147	1,185	8,010	5,285	6,320	15	5,210	7,270	24,000	32,640	59,500
Bengal	12,000	8,500	5,000	2,000	27,500	2,500	...	...	...	...	2,500	30,000	18,500
North Western Provinces ...	14,480	2,370	6,000	1,950	24,800	1,000	...	..	...	201,600	205,600	230,400	214,400
Punjab	3,300	3,000	2,700	3,000	12,000	...	...	...	...	155,500	155,500	167,500	164,100
Central Provinces	2,050	1,000	50	400	3,500	...	...	...	...	...	...	3,500	3,200
British Burmah	1,700	1,700	...	6,700	10,100	...	..	...	...	...	...	10,100	2,500
Oudh	370	550	50	330	1,300	...	...	...	...	...	...	1,300	1,000
Hyderabad	50	2,500	20	100	2,670	...	...	...	...	...	...	2,670	2,000
Rajpootana	615	180	5	200	1,000	...	...	...	...	...	...	1,000	1,000
Central India	3,150	660	...	190	4,000	...	...	...	...	...	...	4,000	500
Coorg	50	55	...	20	125	...	...	...	...	...	...	125	100
Total ...	45,047	27,741	14,172	19,875	106,835	8,985	7,020	315	5,310	367,370	389,000	495,835	480,000

J. J. McLEOD INNES, *Major, R. E.,*
Offg. Acctt. Genl., P. W. Dept.

Calcutta:
5th March, 1868.

ABSTRACT.

	£
Ordinary Revenue	118,465
Water-rents	367,370
Bombay Special Fund receipts	10,000
	495,835

PUBLIC WORKS DEPARTMENT.

ESTIMATE OF THE PROBABLE TRANSACTIONS OF THE PUBLIC WORKS DEPARTMENT FOR THE YEAR 1868-69.

Receipts in India in 1868-69—	£	£	*Disbursements in India in* 1868-69—	£	£
Estimated cash balance on 1st April 1868 ..	...	100,000	Expenditure against Budget grant	7,454,090	
Receipts by Public Works Revenue	...	495,835	Deduct stores from England included above ...	156,900	
Suspense account—					7,297,190
			Suspense account—		
Stock Purchases and Sales	300,000		Stock Purchases and Sales	310,000	
Barrack Department	120,000		Barrack Department	100,000	
Miscellaneous advances	110,000		Miscellaneous advances...	120,000	
Tuccavee Works	60,000		Tuccavee Works	50,000	
Transfers	40,000		Transfers	46,000	
Deposits	150,000		Deposits	120,000	
		810,000			746,000
Remittance transactions—			*Remittance transactions*—		
Amount estimated to be drawn from Civil Treasuries during the year	..	8,033,190	Amount estimated to be paid into Civil Treasuries by the Public Works Department ...	...	1,305,835
			TOTAL ...	...	9,349,025
			Estimated cash balance on 1st April 1869 ..	...	90,000
GRAND TOTAL	...	9,439,025	GRAND TOTAL ...		9,439,025

A.

ITEMS COMPRISING THE GRANTS ASSIGNED FOR EXTRAORDINARY MILITARY WOR
DURING 1868-69.

Stations.	No. in this List.	Detail.	Amount of Estimate.	Computed expenditure to 31st March 1867.	Grant for 1868-69.	Total
		MADRAS.	£	£	£	£
Bangalore ...	1	Accommodation for troops at Bangalore, Cavalry, Artillery, and Infantry ...	120,000	60,000	28,519	
Cannanore ...	2	Artillery Barracks, married quarters, and Hospital	10,530	9,530	1,000	
St. Thomas' Mount	3	Barracks and family quarters for Artillery, and Female Hospital for European troops	...	7,360	8,684	
Ootacamund ...	4	Lawrence Asylum buildings... ...	...	48,000	20,481	
Madras ...	5	Family quarters for the Warrant and other Officers of the Ordnance Department ...	7,650	4,550	3,100	
					61,784	
		Deduct in order to reduce the grant to even figures	...	...	684	61
		BOMBAY.				
Aden ...	6	Sheik Othman water-scheme for supplying Aden with water	30,370	14,939	15,430	
	7	Barrack accommodation for European Artillery and Infantry	Estimates under preparation.	...	9,000	
Mount Aboo ...	8	New barracks		45,455	10,000	
Ahmedabad ...	9	Wheeler's and Collar-makers' shops, harness-rooms, and store-rooms for Royal Artillery		...	2,250	
Ahmednuggur ...	10	Barracks for Battery Royal Horse Artillery		10,940	20,000	
	11	Additions and alterations to some of the out-houses of the European Cavalry barracks	Estimates under preparation.		2,000	
	12	Additional hospital accommodation for the Cavalry		...	4,870	
Baroda ...	13	Upper-storeyed barracks for European Artillery		...	5,000	
Belgaum ...	14	Additional double-storied barrack for 31 men, European Infantry		..	10,000	
Bulsar ...	15	Barracks for European Soldiers at Teethal Sanitarium		...	10,000	
Kirkee ..	16	Barracks with subsidiary buildings for Infantry and Artillery		21,783	84,870	
Manderdeo ..	17	Barracks for European Infantry ...		...	20,000	
Wanowrie ...	18	Additional upper-storied barracks ...		...	20,000	
	19	Additional grant for barracks not yet appropriated to specific works, *vide* para. 32 of Bombay Budget Orders for 1868-69		...	35,000	
					248,420	
		Deduct in order to make the total grant for ordinary works an even one ...	...	...	300	2
		BENGAL.				
Alipoor ..	20	Barracks for Officers	12,514	7,514	5,000	
Barrackpoor ...	21	New barracks for Artillery and Infantry...	...	40,000	40,000	
Berhampoor ...	22	Alterations and renewals in upper-roomed barracks	16,809	13,809	3,000	
Cooly Bazaar .	23	Barracks for Commissariat Sergeants ...	12,534	..	7,500	
Diamond Harbour	24	Constructing new Batteries at Chingree Khall and Fultah	12,526		8,000	
Dinapoor ...	25	New barracks	...	...	8,600	
Dum-Dum ...	26	New family barracks for married men, European Infantry	22,332	12,332	10,000	
		Carried over ...	...	...	82,100	

ITEMS COMPRISING THE GRANTS FOR EXTRAORDINARY MILITARY WORKS.

Stations.	No. in this List.	Detail.	Amount of Estimate.	Compiled Expenditure to 31st March 1867.	Grant for 1868-69.	Total of each Province.
		BENGAL—*continued.*	£	£	£	£
		Brought forward ..	...	...	82,100	309,220
Hazareebaugh ...	27	New barracks for Artillery and Infantry...	...	...	15,000	
Ishapoor ...	28	New buildings for Powder-works ...	...	50,000	8,000	
Sullapahar ...	29	New barracks for European Troops ...	180,000	...	20,000	
Jidderpoor ...	30	Works in the Government Dock-yard ...	32,482	...	20,000	
Shillong ...	31	Subsidiary buildings for a Battery of Eurasian Artillery	4,065	...	4,065	
	32 to 34	Subsidiary Buildings for a Regiment of Native Infantry	6,300	...	4,000	
					153,165	
		Deduct in order to show the total grant for ordinary works in even figures ...	...	...	165	
						153,000
		NORTH WESTERN PROVINCES.				
Agra ..	35	Two-storeyed hospitals for European Infantry	15,440	8,000	7,500	
	36	New barracks with subsidiary buildings .	A 23,155	3,000	10,000	
	37	Two-storeyed barracks for European Infantry in Fort...	8,400	3,200	5,000	
Allahabad ..	38	Barracks with subsidiary buildings for European Infantry and Artillery .	A 227,222	188,586	69,800	
	39	Buildings for the Ordnance Department comprising Gun-Carriage Agency Buildings, alterations and additions to Arsenal, and for quarters for Subordinates of the Ordnance Department	Estimates under preparation.	..	26,000	
	40	Commissariat buildings in new Cantonments and near Railway		2,000	3,000	
	41	Roads and drainage in new Cantonment		2,000	3,000	
Bareilly ..	42	Two double-storeyed barracks for European Infantry		3,500	10,000	
	43	Additional quarters for married men ..		...	2,300	
Cawnpoor ..	44	Barracks with subsidiary buildings for European Infantry and Artillery ...	A 63,375	25,910	23,700	
	45	Railway rest-houses and subsidiary buildings	9,747	7,500	2,250	
	46	New tannery buildings	...	10,000	10,000	
Chukrata ...	47	Buildings for Convalescent Depôt .	...	3,500	11,600	
	48	Roads to Sanitarium	53,160	8,000	15,000	
Meerut ..	49	New hospital for European Infantry ...	Estimates under preparation.	2,500	7,500	
	50	Modification of Cantonments .		...	6,000	
	51	New Gymnasium for European Cavalry ...		...	2,000	
	52	Railway rest Barracks and connected buildings		...	7,500	
				..	5,500	
Moradabad ...	53	New barracks for European Infantry ...		1,000	5,000	
Naneekhet .	54	Buildings in the Sanitarium ...		1,980	5,000	
Soondla ..	55	Rest-houses				
					237,650	
		Deduct in order to show the total grant in even figures	...	...	150	
						237,500
		PUNJAB.				
Attock ...	56	Quarters for 16 families . ..	1,000	..	1,000	
Baloon ...	57	Barracks for European Depôt .	122 783	25,000	20,000	
Delhi ..	58	New Infantry Barracks and out-offices ...	14,000	11,000	3,000	
	59	Alterations to existing barracks, Officers' quarters, &c.	73 98S	19,000	27,500	
Dera Ismael Khan	60	Officers' quarters in Fort Akalgurh ..	3,527	2 500	1,000	
	61	Half-Company Barrack for Europeans in Fort Akalgurh	4,198	3,600	600	
Dugshai ..	62	Completing accommodation for a Regiment of British Infantry ...	110,000	14,000	8,500	
	63	Grant for barracks not yet appropriated to specific works	...	...	36,800	
		Carried over .	...	...	98,400	699 780

AAA Further estimates have still to be prepared.

ITEMS COMPRISING THE GRANTS FOR EXTRAORDINARY MILITARY WORKS.

Stations.	No. in this List.	Detail.	Amount of Estimate.	Computed Expenditure to 31st March 1867.	Grant for 1868-69.	Total Estimated Cost of Provision
		PUNJAB—*continued.*	£	£	£	
		Brought forward ...	...	...	98,400	699
Ferozepoor ...	64	Barracks, &c., for Infantry and Artillery in Arsenal	23,954	6,429	7,600	
	65	Quarters for 105 families of British Infantry in Cantonments	26,361	11,019	8,000	
	66	Double-storeyed hospital for British Infantry	18,420	2,000	7,500	
	67	Hospital for females, European Infantry Lines	3,859	...	2,500	
	68	Barrack accommodation for single and married men, Royal Artillery ...	24,067	11,557	9,200	
Jullundur ...	69	Fortified post, including Hospital for Infantry and Artillery	30,000	...	5,000	
	70	Barracks for Head-quarters, and 8 Companies of British Infantry	118,332	22,500	20,000	
Kangra ...	71	Hospital for British Infantry in Fort ...	4,185	1,000	2,000	
	72	Barrack for 36 single men in Fort ...	7,000	1,000	3,000	
Kussowlie ...	73	Completing accommodation for European Depôt	60,000	7,500	8,000	
Lahore	74	Improving drainage in Fort	289	189	100	
Mooltan	75	New Fort and buildings connected with it	120,000	48,600	10,000	
	76	Barrack accommodation for single and married men, European Infantry in Cantonment	68,657	26,054	25,000	
Murree	77	Completing accommodation for 525 convalescents	30,000	10,000	10,000	
Nowshera ...	78	Quarters for 60 families	15,946	9,946	4,500	
Peshawur ...	79	Concentration of cantonment with fortified enclosure	535,000	52,347	55,000	
	80	Improvements to old Fort	10,000	.	1,000	
Phillour ...	81	New buildings for European Infantry Detachment in Fort ...	9,526	1,250	4,500	
Rawul Pindee ...	82	Completing accommodation for two Regiments of European Infantry and two Batteries of Artillery	110,000	30,000	20,000	
	83	New Magazine and place-of-refuge ...	160,000	30,000	16,000	
Subathoo ..	84	Additional accommodation for Regiment of British Infantry	100,000	18,000	12,000	
Umballa ..	85	Re-roofing and re-modelling existing barracks	49,068	40,000	7,500	
	86	Family barracks	37,494	10,006	8,500	
	87	Quarter-guard, cells, Orderly and Court-Martial rooms for Cavalry and Artillery	7,428	1,500	5,900	
Meean Meer ..	88	Raising partition-walls, and providing boarded ceilings to Nos. 12 and 13 family barracks	...	...	7,200	
Umritsur ...	89	Artillery barrack and family quarters in Fort Govindgurh	...	...	1,800	
					360,200	
		Deduct in order to show the total grant for ordinary works in even figures ...	...	...	600	35
		CENTRAL PROVINCES.				
Asseerghur ...	90	Married men's quarters, (20 families) ..	8,287	3,000	5,290	
Chindwarra ...	91 &92	Barrack accommodation	A	...	6,000	
Jubbulpoor ...	93	New barracks for a Field Battery of Artillery	A	...	15,000	
	94	Rest-house for European Troops ...	A	...	7,500	
	95	Improvement to European Infantry Barracks	23,723	22,200	1,600	
	96	Hospital and Regimental buildings for a Regiment of Native Infantry ...	A	2,300	7,500	
		Carried over ...	...	...	42,890	1,0

AAAA Estimates under preparation.

ITEMS COMPRISING THE GRANTS FOR EXTRAORDINARY MILITARY WORKS.

Stations.	No. in this List.	Detail.	Amount of Estimate.	Computed Expenditure to 31st March 1867.	Grant for 1868-69.	Total of each Province.
		CENTRAL PROVINCES—*continued.*	£	£	£	£
		Brought forward ...	...	...	42,890	1,059,380
Jubbulpoor—*contd*	97	Constructing new roads, drains, and alignment of new Infantry and Cavalry Lines	A	...	3,350	
	98	New privies for European Barracks ...	994	600	400	
	99	Alignment of fortified post	...	..	2,500	
Kamptee ...	100	Improvements to Artillery and Infantry Barracks	...	...	7,380	
	101	Bath-rooms for married quarters, Royal Artillery	932	450	500	
	102	Bath-rooms for married quarters, European Infantry	1,611	900	700	
Khundwa	103	Rest-house for European Troops ...	...		7,500	
Saugor	104	Three new barracks for Royal Artillery ..	.	2,360	10 000	
	105	New European Infantry Hospital ..	21,238	10,000	11,200	
	106	New Half-Company Barracks for European Infantry	A	...	11,450	
	107	Hospitals for two Native Infantry Regiments	.	...	5,700	
	108	Stables for 35 horses, Royal Artillery ...	A	...	300	
Seetabuldee ...	109	Barrack accommodation for Infantry and Artillery	A	...	13,900	
Seroncha ..	110	Hospital for Native Troops	...	...	500	
Sumbulpoor ..	111	Increase of Military accommodation ..	...	...	1,230	
Kamptee, Saugor, and Jubbulpoor	112	Grant for barracks not yet appropriated to specific works, including £2600 from Minor Works, *vide* paras 10—12 of Budget orders	..	..	15,700	
					135,210	
		Add in order to show the total grant for ordinary works in even figures ...	...		330	
						135,540
		BRITISH BURMAH.				
Rangoon ...	113	Fortification of the Arsenal position on the Great Pagoda Platform	28,980	1,000	2,000	
	114	Quarters for Warrant Officers and Staff Sergeants, Ordnance Department ...	5,571	1,000	2,450	
	115	Harbour defences	20,000	3,000	3,000	
	116	Iron-wharf for Military and other purposes	13 234	900	8,000	
Ross Island ...	117	Stone-barrack for European Infantry ...	10,735	11,300	1,400	
Thayetmyo ...	118	Subsidiary buildings for accommodation of European Infantry	39,005	12,261	15,150	
Tounghoo ..	119	Hospital for males, European Infantry .	10,906	960	2 500	
	120	Subsidiary buildings for European Infantry	...	...	3,350	
	121	„ „ for Ordnance Department	...	. .	900	
	122	Quarters for two Staff Sergeants ...	.	...	750	
						40,000
		OUDH.				
Fyzabad ...	123	New Half-Company Barracks (European Infantry)	105,779	5,779	20,000	
	124	Married men's barracks (European Infantry and Royal Artillery)	20,356	12,356	8,000	
	125	Women's hospital (European Infantry) .	...	...	3,000	
	126	Stables, Royal Artillery	2,594	1,294	1,300	
	127	Band Master's bungalow	177	..	500	
Lucknow ...	128	New Half-Company and Band barracks	32,720	27,720	5,000	
	129	Canteen and workshops for Infantry, Cavalry, and Artillery	6 397	.	6,600	
	130	Gymnasium	..	...	5,000	
	131	Women's hospital, Royal Artillery Lines	. .	...	3,000	
		Carried over ...	...	...	52,400	1,234,920

ITEMS COMPRISING THE GRANTS FOR EXTRAORDINARY MILITARY WORKS.

Stations.	No. in this List.	Detail.	Amount of Estimate.	Computed Expenditure to 31st March 1867.	Grant for 1868-69.	Total of each Province.
		OUDH—*continued.*	£	£	£	£
		Brought forward ...	...	...	52,400	1,234,926 17
Lucknow ...	132	Renewal of roofs of auxiliary buildings ...	...	...	4,000	
	133	Commissariat buildings	...	...	7,540	
Seetapoor ..	134	New Half-Company Barracks, European Infantry	57,167	17,167	17,000	
	135	Subsidiary buildings for Artillery comprising Stables, Quarters for Medical and Hospital subordinates and Band Masters Bungalow	...	...	4,060	
					85,000	
		Deduct in order to show the total grant for ordinary works in even figures ...	...	...	40	
						84,960 0 0
		HYDERABAD.				
Akola ...	136	Rest-houses for troops travelling by rail...	38,479	10,000	10,000	
Trimulgherry ..	137	Entrenched post	5,319	2,000	2,500	
	138	Barracks and subsidiary buildings ...	50,711	13,149	27,300	
	139	Water-supply	12,407	1,000	5,000	
					44,800	
		Deduct in order to reduce the grant to even figures	...	...	800	
						44,00
		RAJPOOTANA.				
Ajmere ...	140	Barracks and subsidiary buildings ...	116,305	...	6,600	
Neemuch ...	141	Barracks for Artillery	...	...	4,000	
Nusserabad ...	142	Barracks of European Infantry ..	73,106	34,645	11,000	
	143	Barracks with subsidiary buildings for Royal Artillery	7	5,500	7,500	
	144	Barracks with subsidiary buildings for European Infantry	64,687	37,575	23,000	
					53,100	
		Deduct in order to reduce the grant to even figures	...	..	100	
						55,0
		CENTRAL INDIA.				
Gwalior ..	145	Barrack accommodation with subsidiary buildings for Infantry and Artillery .	65,825	29,030	25,800	
Indore ...	146	Officers' quarters	2,312	2,000	300	
	147	Quarters for married men	3,200	.	2,000	
Mhow	148	Barracks with subsidiary buildings for Artillery	80,500	5,000	6,000	
	149	Barracks with subsidiary buildings for Cavalry	91,573	9,316	18,500	
	150	Barracks with subsidiary buildings for Infantry	12,559	8,794	23,800	
	151	Additional grant for barracks	...	...	13,300	
Morar ...	152	Barracks with subsidiary buildings for Artillery and Infantry	159,404	28,250	57,200	
Nowgong ...	153	Barracks with subsidiary buildings for Infantry and Artillery	37,930	14,463	18,600	
					195,500	
		Deduct in order to reduce the grant to even figures	...	...	500	
						195,0
		Grand Total ...	...	...	...	1,612

B.

STATEMENT SHOWING THE ITEMS COMPRISING THE GRANT FOR EXTRAORDINARY IRRIGATION WORKS.

Districts.	Items in this List.	Works.	Amount of Estimate.	Computed Expenditure to 31st March 1868.	Proposed Expenditure, 1868-69.
		MADRAS.	£	£	£
Godavery ..	1	Works in the Delta of the Godavery	39,256	21,521	24,810
Kistna .	2	„ „ „ Kistna	143,229	60,552	25,380
Bellary ..	3	Pennair Anicut project	48,561	10,173	8,900
Madras ...	4	Chembrambakam Tank project .	35 513	...	12,000
	5	Madras Water-supply „ ..	61,176	30,791	30,380
North Arcot ...	6	Cheyaur Anicut project	...	...	2,000
Tanjore ..	7	Lower Coleroon Anicut works	11,828	6,189	4,310
	8	Regulating works for the improvement of the River Cauvery	7,915	5,000	4,900
Trichinopoly ...	9	Completion of the Wayacondan extension project ...	2,180	1,000	1,480
Tinnevelly ...	10	Streevigoontam Anicut project	..	..	5,810
		Total of works ...	...	...	120,000
		Proportion of Establishment charges		..	27,500
		„ of charges on account of Tools and Plant	...	...	2,500
		Grand Total ...	...		150,000
		BOMBAY.			
	11	Thurr Canal in the direction of Oomerkote ...	17,216	16,016	1,000
	12	Mitrow Canal	55,533	51,532	1,090
	13	Cuts in the bed of the Narra from Fakeerjo-Gote to Trummoo	...	...	4,500
	14	Embankment of the right bank of the Narra .	...	...	3,900
	15	Chor branch from Thurr Canal	...	...	1,300
Upper Sindh	16	Canal from Sukkur to Shadadpoor	72,982	48,038	15,500
	17	Improving Bigaree Canal	40,169	5,000	5,000
	18	Canal from Roree to Hyderabad	...	...	26,500
Khandeish ...	19	Jamda Canal on the Girna River	61,333	58,516	8,000
	20	Girna River storage lake and distributing Canal ..	..	...	9,000
Surat ...	21	Taptee Canal	...	...	11,000
Ahmedabad ...	22	Saburmuttee Canal	.	...	2,000
Ahmednuggur ...	23	Bhatodee Tank	30,000	2,500	4,500
	24	Godavery Canal	..	..	9,000
	25	Purvera Project	.	...	4,500
	26	Irkh „	20,531	18,308	2,220
Poona ...	27	Moota Irrigation scheme	...	...	35,000
	28	Neera Valley Canal	...	...	2,500
Sholapoor ...	29	Ekrookh Tank project	78,837	10,132	17,500
	30	Bheema Canal	..	...	4,000
Satara ...	31	Krishna Irrigation project... ...	56,271	55,670	6,500
	32	Yerla „ „	14,986	6,623	4,500
	33	Maun River irrigation	...	...	2,500
	34	Mynee Tank	...	...	4,500
Dharwar ...	35	Canal including aqueduct from the Madduck Tank	...	8,895	3,500
Belgaum ...	36	Gokak Canal	.	..	9,000
	37	Reserve	...	...	16,580
		Total of works ...	..	...	215,000
		Proportion of Establishment charges	...	...	30,000
		„ of Tools and Plant	...	...	5,000
		Grand Total ...	..	...	250,000

STATEMENT OF THE ITEMS COMPRISING THE EXTRAORDINARY IRRIGATION GRANT, &c.—*continued.*

Districts.	Items in this List.	Works.	Amount of Estimate.	Computed expenditure to 31st March 1868.	Proposed expenditure, 1868-69
		BENGAL.	£	£	£
Damoodah ...	38	Constructing a weir across the Damoodah at Raneegunge, and canal from thence to Hooghly ...	Estimate under preparation.	...	35,000
Soane ...	39	Project for irrigation and navigation from the Soane		...	50,000
Selye ..	40	Regulation of floods and construction of tanks for irrigation		...	5,000
Tirhoot ...	41	Project for irrigation and navigation and protection from floods from the River Gunduck... ...		...	5,000
Nuddea ..	42	Ditto ditto in Nuddea		...	5,000
	43	Reserve to meet additional demands for works during course of year		...	11,300
		Total of works ...	...	...	111,300
		Proportion of Establishment charges	...	...	18,700
		„ of charges on account of Tools and Plant	..	...	20,000
		Grand Total	..	...	150,000
		NORTH WESTERN PROVINCES.			
Roorkee ...	44	Northern Division, Ganges Canal — Covering floor of Solani Aqueduct with clay	2,582	1,200	1,382
	45	Northern Division, Ganges Canal — New cut for the Rampoor torrents ...	..	1,200	1,800
	46	Northern Division, Ganges Canal — Covering bed of Solani embankment with builders	22,000	1,500	10,000
	47	Northern Division, Ganges Canal — Raising piers and dams	1,966	..	1,966
Myapoor ...	48	Jamee Khoord Escape	17,360	9,000	6,360
Meerut ...	49	Canal Divisional Office	...	...	7,000
Allyghur ..	50	Works in the Futtehghur Division, Ganges Canal	...	...	1,000
Meerut ...	51	„ „ Boolundshuhur Branch, „ „	13,902	10,598	3,304
Various .	52	Rajbuhas, including masonry works in all Divisions		...	20,000
Jaoli ...	53	Re-modelling, Ganges Canal — From head to Jaolee Regulator ..	...	.	30,000
Khoorja ...	54	Re-modelling, Ganges Canal — Navigation cut	...	...	1,000
Meerut ...	55	Re-modelling, Ganges Canal — „ „	...	...	1,000
Cawnpoor ...	56	Re-modelling, Ganges Canal — Cawnpoor Terminal Branch	72,500	.	15,000
Etawah ...	57	Re-modelling, Ganges Canal — Etawah „	70,000	..	10,000
Futtehghur ...	58	Re-modelling, Ganges Canal — Futtehghur „	13,500	...	2,000
	59	Re-modelling, Ganges Canal — Survey, &c.	30,000	...	30,000
	60	Works on the Eastern Jumna Canal	6,926	4,223	4,000
	61	„ connected with the Rohilkund Canals ..	9,772	7,650	2,000
Bbabur ...	62	Defensive works	10,721	5,000	5,000
...	63	Jungle clearances including workshops ...	7,158	...	5,000
Terai ..	64	Chowkees in the Terai	...	...	1,000
	65	Earth-work, including surveys and collection and manufacture of materials	...	...	18,000
Humeerpoor ...	66	Constructing various canals, &c.	...	...	1,000
Rohilkund ..	67	Ramgunga Canal	...	...	20,000
		Deduct amount provided for under Ordinary ...	..	...	19,000
		Total of works ...	...	...	193,000
		Proportion of Establishment charges ...	..	...	3,000
		„ of charges on account of Tools and Plant...	...	...	2,000
		Grand Total ...	...	...	218,000

STATEMENT OF THE ITEMS COMPRISING THE EXTRAORDINARY IRRIGATION GRANT.

Districts	Item in this List.	Works.	Amount of Estimate.	Computed expenditure to 31st March 1868.	Proposed expenditure, 1868-69.
		PUNJAB.	£	£	£
Baree Doab ...	68	Re-modelling Baree Doab Canal	...	14,920	29,580
	69	Alteration to Lock No. 2, Deenanuggur Navigation Channel	...	...	1,000
	70	Nassir Feeder Rajbuha	3,920	1,600	2,320
	71	Building for Madhopoor Workshop	...	...	4,500
	72	Shahpoor water-course	.	...	3,500
Kurnal ..	73	New channel across loop of main canal at site of new road bridge	1,300	...	1,300
	74	Rair Escape	14,685	4,000	10,060
Rohtuk and Delhi	75	Re-modelling Western Jumna Canal	...	700	5,500
Rohtuk ...	76	Kandiah Drainage Channel	4,082	2,000	2,080
Delhi ...	77	Jooah „ „	...	1,000	3,000
	78	Other drainage projects	...	5,000	5,000
Kurnal ..	79	Right Rajbuha No.	5,779	...	1,000
	80	Left „ „	6,013	...	2,000
	81	Constructing Rajbuhas	1,200	..	1,200
		Total of works	. .	...	72,010
		Deduct provided for under Ordinary ..	...	...	110
					71,900
		Proportion of Establishment charges	...	. .	25,000
		„ of charges on account of Tools and Plant	...	...	5,600
		Grand Total ..	...	...	102,500
		CENTRAL PROVINCES.			
	82	Seonee Irrigation project	10,000	...	10,000
	83	Saonair „ „	70,000	...	33,000
		Total of works ...	...	...	43,000
		Proportion of Establishment charges	...	...	5,000
		„ of charges on account of Tools and Plant	...	...	2,000
		Grand Total ...	..	.	50,000
		OUDH.			
	84	Surveys, &c., for new Sardah Canal	...	...	1,400
	85	Proportion of Establishment charges	...	...	3,600
		Grand Total ...	...	...	5,000

C.

STATEMENT OF THE ITEMS COMPRISING THE EXPENDITURE PROPOSED TO BE INCURRED ON EXTRAORDINARY WORKS, COMMUNICATIONS, DURING 1868-69

Items in this List.	Works.	Amount of Estimate.	Computed outlay to 31st March 1868.	Grant, 1868-69.
	MADRAS.	£	£	£
1	Road from Madras to Cuttack ...	Estimate under preparation.	...	30,000
2	Excavating canal from Chilka Lake to the Ganjam River	16,111	4,521	3,000
3	Opening a canal between Negapatam and Vedaraniem in Tanjore District	7,041	4,709	4,600
	Total Madras ...	...	...	37,600
	BOMBAY.			
4	Metalling and otherwise improving the portion of the road between Sherwal and Warna River	48,749	9,639	5,000
5	Road from Belgaum *vid* the Parpoolee Ghât to Vingorla	114,600	92,144	10,000
6	Ahmednuggur and Dhoond Road	42,513	7,389	5,000
7	Metalling and kerbing the portion of the Poona and Hurryhur Road lying in the Dharwar Collectorate	64,278	1,952	5,000
8	Road from Dharwar Frontier *vid* Arbyle Ghât to Karwar	98,670	76,801	11,860
9	Improving the Candeish portion of the Agra Road	16,775	15,560	1,210
10	Bridge over the Seena River on the Poona and Nuggur Road...	6,959	1,960	5,000
11	Road from Ahmedabad to Sameyria	68,618	7,122	5,000
12	Bridge over the Quoina River	36,071	24,416	10,000
13	Bridge over the Saburmuttee River	48,575	10,000	10,000
14	Improving the navigation of the Indus by widening the channel at Sukkur	20,598	18,050	1,000
15	Road from Barsee to Barsee Railway station	7,618	3,410	4,200
16	„ Ratnagherry to Chiploon ...	Estimate under preparation.	4,039	1,000
17	Grant-in-aid for constructing Railway feeders .	42,431	14,510	2,360
18	Bridges on the Kondaibaree Ghaut	2,171	672	1,500
	Total Bombay ...	...	...	78,160
	BENGAL.			
19	Assam Trunk Road from east to west *A* ...	82,347	81,000	15,000
20	Road from Gowhatty to Shillong ...	...	...	3,000
21	Road from Sylhet to Cachar	Estimate under preparation.	26,500	3,000
22	Darjeeling Hill Road, Lower Section	29,331	25,434	3,900
23	Metalling and re-modelling Cuttack Trunk Road	103,838	97,552	28,000
24	„ road from Cuttack to Ganjam ...	30,000	10,000	5,000
	Total Bengal ...	...	...	52,900
	PUNJAB.			
25	Improving Kalka and Simla Road	53,100	30,000	6,500
26	Improving Hindoostan and Thibet Road ...	9,864	9,000	1,000
	Total Punjab ...	...	...	7,500

A.—Revised estimate under preparation.

STATEMENT OF THE ITEMS COMPRISING THE GRANT &c. FOR COMMUNICATIONS, EXTRAORDINARY.

Items in this List.	Works.	Amount of Estimate.	Computed outlay to 31st March 1868.	Grant, 1868-69.
	CENTRAL PROVINCES.	£	£	£
27	Improvements to Nagpoor and Jubbulpoor Road	Estimate under preparation.	...	3,500
28	Saugor and Gurrawarra Road, first section ..	6,918	...	5,400
29	Wurdah Valley Road	...	...	4,600
30	Eastern Road	...	...	7,400
31	Road from Nagpoor to Chindwarra, with branch to Kamptee and Dyagasm	33,385	30,000	1,000
32	Bridge over the Kanhan River	43,927	20,000	10,000
33	Bridge over the Beas River	Estimate under preparation	...	2,600
34	Khundwa and Nurbudda Road	Ditto	...	5,000
35	Improving the navigation of the Godavery River	...	...	70,000
	Total Central Provinces ...	..	...	109,500
	BRITISH BURMAH.			
36	Road from Rangoon to Prome, and from thence to Meaday northwards	*B.* 200,000	40,000	20,000
37	Road from Rangoon to Pegu	40,377	3,000	7,000
38	Road from Moulmain towards Yeh	41,331	40,000	6,000
	Total British Burmah ...	...	..	33,000
	OUDH.			
39	Road from Byramghât to Baraitch	35,091	12,000	15,200
40	Road from Seetapoor to Shahjehanpoor ...	32,895	12,895	16,000
41	Improving the navigation of the Gogra River ...	1,976	1,176	800
	Total Oudh ...	..	...	32,000
	RAJPOOTANA.			
42	Road from Nusseerabad to Mhow, including Travellers' Bungalow	Estimates under preparation.	..	10,200
43	Ajmere and Deesa Road			8,000
44	Ajmere and Agra Road, including subsidy to the Jeypoor State		...	7,500
45	Ajmere and Nusseerabad Road	.	.	500
	Total Rajpootana ...	...	.	26,200
	CENTRAL INDIA.			
46	Road over the Simrole Ghât	..	.	300
47	Road between Bhaighât and Choral River ...	.	. .	5,000
48	Indore and Khundwah Road	8,050	..	3,000
49	Mhow and Nusseerabad Road	51,176	8,000	21,000
50	Jhansie and Seepree Road	17,282	11,500	2,000
51	Jhansie and Gwalior Road	15,837	8,712	3,000
52	Road from Jhansie to Nowgong, and from thence to Nagode	29,815	...	3,100
53	Road from Saugor to Banda	.		1,900
54	Bridge over the Choral River	Revised estimate under preparation.	...	5,500
	Total Central India ...	...	..	47,800
	COORG.			
55	Roads in Coorg	...	...	6,550
	Total Coorg ...			6,550

B.—Approximate.

MADRAS BUDGET ORDERS, 1868-69.

The amount assigned to Madras for expenditure on Imperial Public Works during 1868-69, excluding State outlay on guaranteed Railways, was 89 lakhs, of which 12 lakhs were allotted to Military, and 30 lakhs to Agricultural Works, leaving 47 lakhs for other services, (*vide* Public Works Department Circular No. 108 of 1867). These sums are distributed in the Madras Budget-Estimate now received, and compared with the grant of the current year, as follows:—

Heads of Service.	Budget-Estimate, 1868-69.					Grant for 1867-68.
	New Works.			Repairs.	Total.	
	Major.	Minor.	Total.			
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Military	9,20,000	1,10,000	10,30,000	1,70,000	12,00,000	12,00,000
Civil Buildings	6,96,260	1,25,000	8,21,260	1,10,000	9,31,260	8,46,000
Agricultural { Extraordinary	12,00,000	...	12,00,000	...	12,00,000	22,00,000
Agricultural { Ordinary ...	1,63,000	2,00,000	3,63,000	10,75,000	14,38,000	
Communications	10,05,500	90,000	10,95,500	10,65,000	21,60,500	17,93,000
Miscellaneous Public Improvement	9,000	5,000	14,000	30,000	44,000	54,000
	39,93,760	5,30,000	45,23,760	24,50,000	69,73,760	60,93,000
Establishment ... ... { Agricultural			2,75,000			
Establishment ... ... { Other services			14,39,240			
					17,14,240	18,06,000
Tools and Plant ... ... { Agricultural			25,000			
Tools and Plant ... ... { Other services			1,25,000			
					1,50,000	1,59,000
State outlay in connection with the Madras Irrigation and Canal Company chargeable to grant for Irrigation Works, ...					62,000	42,000
					89,00,000	81,00,000
Add for State outlay on guaranteed railways					1,00,400	1,95,000
Grand total					90,00,400	82,95,000

2. Classified according to Public Works Department Circular No. 108 of 1867, and the instructions of the Government of India con-

tained in Resolution Nos. 45—54 A.—I, dated 25th November 1867, the distribution of the grant would be as follows :—

				1868-69.	1867-68.
		Rs.	Rs.	Rs.	Rs.
Military ...	New works	10,30,000			
	Repairs	1,70,000			
			12,00,000	12,00,000	
		Rs.			
Agricultural—*Extraordinary*	New works ...	12,00,000			
	Establishment ...	2,75,000			
	Tools and Plant ...	25,000			
		15,00,000			
Agricultural—*Ordinary*	New works ...	3,63,000			
	Repairs ...	10,75,000			
	Irrigation Company	62,000			
		15,00,000	30,00,000	25,00,000 A	
Other services	New works ...	19,30,760			
	Repairs ...	12,05,000			
		31,35,760			
	Establishment	14,39 240*			
	Tools and Plant	1,25,000			
			47,00,000	41,00,000	
Total as before, excluding State outlay on guaranteed railways ...			89,00,000	81,00,000 A	

3. In the amount assigned to Madras for 1868-69, a special grant of three lakhs was included for the Madras and Calcutta Road. This grant was given on the condition that the Government of Madras would have provided two and a half lakhs more, making a total of five and a half lakhs to be expended on this road during the ensuing year, (*vide* Public Works Department letter No. 701 C, dated 24th September 1867). It appears, however, that for reasons stated in para. 13 of the letter which accompanies the Budget-Estimate, the Madras Government have not thought it necessary to make any addition to the special grant of three lakhs, which is all that is proposed to be expended on this road during 1868-69.

4. Thus the condition under which this extra grant was made not having been altogether fulfilled, the full increase of three lakhs cannot be allowed, and the Governor General in Council is pleased to reduce the grant for Communications by one lakh, as shewn in para. 12 of these orders. The grant for new works under this head will, therefore, stand at Rs. 9,95,500, and the total grant, excluding State outlay on Railways, at Rs. 88,00,000, instead of Rs. 10,95,500 and Rs. 89,00,000, respectively, as per original Budget-Estimate.

5. The orders on the details of the Budget-Estimate are as follow :—

ORIGINAL WORKS.

MILITARY.

6. The Governor General in Council accepts the assurance of the Government of Madras that care will be taken that no works proposed for execution during 1868-69 under this head shall be commenced, unless

* Including Rs. 86,230 for Conservancy Establishment of Irrigation Canals

	Rs.
Repairs	3,75,000
Establishment	14,000
	3,89,000

A—Excluding additional grants of Rs. 3,89,000† made during course of year by transfer from Civil Budget-Estimate on account of care and maintenance of Irrigation Works.

the plans are in accordance with the standard designs, or have received the formal sanction of the Government of India.

7. *Item No.* 19.—*Quarters for the married Students of the Civil Engineering College. Grant Rs.* 17,390.—It is not understood why this item should appear under the Military section of the estimate. Information on this point is requested, meanwhile the grant may stand.

8. The further estimate for the Lawrence Asylum Buildings (Item No. 66) is awaited.

Civil Buildings.

9. The early submission of the estimates for the Lunatic Asylum at Madras, and for the Central Jail at Trichinopoly (Items Nos. 74 and 114), is requested. Both these works appear to be in progress without estimates, the computed expenditure to end of March next being Rs. 50,000 and Rs. 65,000, respectively.

10. It is observed that no provision has been made for the General Post Office to be constructed at Madras. This, it appears, *vide* para. 9 of the transmitting letter, is owing to the absence of the estimate which has not yet been prepared, and to the smallness of the grant for Civil Buildings. Considering, however, the strong representation* made by the Post Master General as to the necessity for this building, the Governor General in Council would have been glad to see some provision made for it in the Budget-Estimate of 1868-69. The design, which is said to be in hand, should be completed as quickly as possible, as also the estimate, by which time the Government of Madras will probably be in a position to provide the funds necessary for the commencement of this work within the year. The Governor General in Council can hold out no promise of an additional grant being given for this purpose during the course of the year.

* *Vide* P. W. D. letter No. 227 A, dated 26th February 1867.

Agricultural.

11. The proposed distribution of the grant under this head is approved.

Communications.

12. With reference to the remarks contained in paras. 3 and 4 of these orders, the items marginally noted, aggregating Rs. 1,00,000, are struck out from the Budget-Estimate. This amount reverts to the Government of India.

	Rs.
Item No. 264	6,000
„ 380	20,000
„ 385	6,000
„ 387	22,000
Items Nos. 398 to 403	39,000
Total ...	93,000
Minor Works	7,000

13. The items thus struck out are works on which no expenditure has yet been incurred, and which may, therefore, be deferred without any serious inconvenience until funds can be provided for them.

14. Owing to the classification of the works in Part II of the Budget-Estimate by Executive Divisions, the different sections of the same road are often inconveniently scattered, as, for instance, the six sections of the Madras and Calcutta Road, which are entered as Nos. 190, 201, 206, 228, 240, and 275. The Government of India would prefer an arrangement under which all the sections of the same road should be brought together in one group, and invites the attention of the Government of Madras to this point in the preparation of future Budget-Estimates.

MISCELLANEOUS PUBLIC IMPROVEMENT.

15. The entries under this head call for no special remark.

REPAIRS.

16. The Governor General in Council is glad to observe that the grant for repairs to roads is Rs. 63,000 less than that of the current year, this reduction being the result of the transfer to Local Funds of a certain portion of the charges on this account hitherto borne by Imperial Funds. The proposed expenditure on repairs to "Communications" is still, however, very considerable, and the Governor General in Council trusts that the Government of Madras will be able to make a further reduction in this charge by transfers to Local Funds of all such roads as may be fairly debitable to them.

17. The following table shews the expenditure incurred in Madras on repairs during the three years from 1861-65 to 1866-67, and the proposed outlay of the two subsequent years for each head of service:—

Heads of Service.	Expenditure.			Grants.	
	1861-65.	1865-66.	1866-67 (11 months).	1867-68.	1868-69.
	Rs.	Rs.	Rs.	Rs.	Rs.
Military	1,45,106	1,43,280	1,19,103	1,55,000	1,70,000
Civil Buildings	1,10,179	81,182	96,920	1,02,000	1,10,000
Agricultural	11,05,169	9,21,693	8,75,364	10,75,000A	10,75,000
Communications	11,39,286	10,82,614	10,00,187	11,28,000	10,65,000
Miscellaneous Public Improvement...	27,561	19,348	7,770	24,000	30,000
Total ...	25,28,111	22,51,117	21,29,911	24,81,000	24,50,000

ESTABLISHMENT.

18. The Budget-Estimate of Establishments for 1868-69 is Rs. 18,74,000, chargeable to Imperial and Local Funds in the following proportions:—

	Rs.
Imperial	17,14,240
Local	1,59,760
Total ...	18,74,000

A—Including additional grant of Rs. 3,75,000 transferred from Civil Budget-Estimate.

This amount is in excess of the estimate for the current year by Rs. 7,000 which is owing to certain fluctuations in the Establishment, as explained in para. 17 of the Madras letter No. 3951, dated 20th December 1867, forwarding the Budget-Estimate. These changes, which consist chiefly of the appointment of a Chief Engineer for Irrigation, and the usual charges for Military allowances on the one side, and of the reduction of the Talook Overseers on the other, call for no special remark.

19. But seeing that there is likely to be a saving of a lakh of Rupees on the estimate of the current year (*vide* Regular Estimate), and that there was an actual saving of Rs 1,37,000 on the estimate of the previous year, the requirements of the Presidency under this head would appear to be somewhat over-estimated generally. This point will no doubt receive attention in the preparation of the next estimate.

20. No special provision has apparently been made for the Postal charges debitable to this Department. Arrangements should be made to meet those charges.

TOOLS AND PLANT

21. The allotment of Rs. 1,50,000 to this head of service for 1868-69, being Rs. 9,000 less than the estimate of the current year, is approved.

STATE OUTLAY ON GUARANTEED IRRIGATION WORKS.

22. The amount provided under this head is Rs. 62,000 as follows :—

	Rs.
Establishment	29,000
Purchase of land	33,000
Total ...	62,000

This amount is passed.

STATE OUTLAY ON GUARANTEED RAILWAYS.

Public Works Department Resolution Nos. 37—8 A—R, dated 23rd January 1868

23. Separate orders have already been passed on this estimate, the sum allowed being for—

	Rs.
Establishment	60,800
Purchase of land	48,600
Total ...	1,09,400

SUMMARY.

24. The distribution of the grant assigned to Madras for 1868-69, as now passed, will be as follows:—

Heads of Service.	Grant for 1868-69. New Works. Major.	Minor.	Total.	Repairs.	Total.	Grant for 1867-68.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Military	9,20,000	1,10,000	10,30,000	1,70,000	12,00,000	12,00,000
Civil Buildings	6,96,260	1,25,000	8,21,260	1,10,000	9,31,260	8,46,000
Agricultural... Extraordinary	12,00,000	...	12,00,000	..	12,00,000	22,00,000
Agricultural... Ordinary ...	1,63,000	2,00,000	3,63,000	10,75,000	14,38,000	
Communications	9,12,500	83,000	9,95,500	10,65,000	20,60,500	17,93,000
Miscellaneous Public Improvement	9,000	5,000	14,000	30,000	44,000	54,000
	39,00,760	5,23,000	44,23,760	24,50,000	68,73,760	60,93,000
Establishment ... .. Agricultural				2,75,000		
Establishment ... .. Other services				14,39,240	17,14,240	18,06,000
Tools and Plant ... ... Agricultural				25,000		
Tools and Plant ... ... Other services				1,25,000	1,50,000	1,59,000
State outlay in connection with the Madras Irrigation and Canal Company, chargeable to Grant Irrigation Works ...					62,000	42,000
					83,00,000	81,00,000
Add for State outlay on guaranteed Railways					1,09,100	1,95,000
Grand Total					84,09,400	82,95,000

OUTLAY FROM LOCAL FUNDS.

25. In addition to the above, the following expenditure is to be incurred from Local Funds by Officers of the Public Works Department during the ensuing year:—

	New Works. Major.	Minor.	Total.	Repairs.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.
Civil Buildings	11,500	...	11,500	3,300	14,800
Communications	11,41,900	40,050	11,81,950	3,90,000	15,74,950
Miscellaneous Public Improvement	4,000	...	4,000	3,800	7,800
	11,60,400	40,050	12,00,450	3,97,100	15,97,550
Establishment					1,59,760
Total ...					17,57,310

REVENUE.

26. The Public Works Revenue of Madras for the ensuing year is estimated at Rs. 1,14,167 against Rs. 126,000, being the amount of the modified estimate for the current year. Judging from the amount of Revenue already received for the first six months of the current year, as shown by the Public Works Accounts for that period, *viz.*, about Rs. 60,000, exclusive of the rents of public buildings realized in the Military Department, which has not yet been brought to account, there seems to be no reason why the estimate for 1868-69 should be less than that of 1867-68; the former will, therefore, be modified as shown in the following table:—

	Estimate for 1868-69, as submitted by the Government of Madras.	Estimate for 1868-69, as modified by the Government of India.
To be realized in Public Works Department:—	Rs.	Rs.
Tolls, dues, fees, fines and refunds	54,000	58,000
Rents of buildings	18,000	20,000
Sales of produce, &c.	...	2,000
Sales of buildings, old materials, and Tools and Plant	35,000	38,000
	1,07,000	1,18,000
Revenue realized in Civil Department:—		
Tolls, dues, fees, fines and refunds ...	2,018	2,000
Rents of buildings	866	2,000
Sales of produce, &c.	3,217	3,000
Sales of buildings and old materials ...	1,036	1,000
	7,167	8,000
Grand Total ...	1,14,167	1,26,000

27. It is not understood on what principle the income of the Navigable Canals in Madras is disposed of. On this point attention is requested to Public Works letter No. 23 A—I., dated 1st October 1867, to which no reply has yet been received.

Fort William,
15*th February*, 1868.

C. H. DICKENS, *Colonel, R. A.*,
Secy. to the Govt. of India.

BOMBAY BUDGET ORDERS, 1868-69.

The imperial public works grant assigned to Bombay for 1868-69, excluding the allotment for State expenditure on guaranteed Railways, amounted to Rs. 159½ lakhs, thus apportioned—

	Lakhs.
Special grant for Military works	39½
„ „ for Agricultural „	32½
Other services	47½
Grant from Special fund, of which sixteen lakhs is for Military works	40
Total ...	159½

2. The distribution of this amount in the Budget-estimate now received as compared with the grants of the current year is as follows:—

Heads of Service.	Budget-Estimate, 1868-69. Original works.	Repairs.	Total.	Budget-Estimate, 1867-68.
	Rs.	Rs.	Rs.	Rs.
Military	48,94,800	6,55,200	55,50,000	55,50,000
Civil Buildings	14,58,179	3,52,200	18,10,379	21,78,000
Agricultural { Extraordinary ...	20,80,200	...	20,80,200	} 13,60,000
Agricultural { Ordinary .	2,19,800	4,50,000	6,69,800	}
Communications	9,64,600	4,85,895	14,50,495	16,50,000
Miscellaneous Public Improvement	16,84,000	27,500	17,11,500	15,92,000
	1,13,01,579	19,70,795	1,32,72,371	1,23,30,000
Establishment ... ... { Agricultural— Extraordinary	3,34,285			
Establishment ... ... { Ordinary	1,15,715			
		4,50,000		
Establishment ... ... { Other services	10,77,626			
			21,27,626	21,70,000
Tools and Plant ... .. { Agricultural— Extraordinary	...			
Tools and Plant ... .. { Ordinary	50,000			
Tools and Plant ... .. { Other services	2,00,000		2,50,000	2,00,000
Total ...			1,50,50,000	1,47,00,000

3. The following abstract of the foregoing table shews the grants for special and other services arranged according to Public Works Depart-

ment Circular No. 108 of 1867, and Public Works Department Resolution Nos. 45—54 A.—I, dated 25th November 1867 :—

				1868-69.	1867-68.
			Rs.	Rs.	Rs.
Military ...	New works, excluding 16 lakhs for Special fund works ...		32,94,800		
	Repairs		6,55,200		
		Rs.		39,50,000	39,50,000
Agricultural—*Extraordinary*	New works ...	20,80,200			
	Establishment	3,34,285			
			24,14,485		
Agricultural—*Ordinary*	New works ...	2,19,800			
	Repairs ...	4,50,000			
	Establishment	1,15,715			
	Tools and Plant	50,000	8,35,515		
				32,50,000	*A*16,05,000
Other services	New works		18,76,779		
	Repairs		8,65,595		
	Establishment		18,07,626		
	Tools and Plant		2,00,000		
				47,50,000	49,95,000
Special fund ...	New works		38,30,000		
	Establishment		1,70,000	40,00,000	*B*1,50,000
	Total		...	1,59,50,000	1,47,00,000

A—Includes Rs 2,45,000 on account of proportion of charges for Establishment and Tools and Plant, *vide* Public Works Department Resolution No. 37 A—I, dated 5th November 1867.

B—Includes Rs. 1,50,000 on account of Dapooree Estate Fund.

4. In para. 8 of the transmitting letter it is stated that the ordinary grant for 1868-69 is 10¼ lakhs less than that of the current year. The manner in which this result has been arrived at is shewn in the margin. But this statement is based apparently on a misconception, the actual reduction of the grant for "Other services" being 2½ lakhs only, while as regards the ordinary Agricultural grant, there has really been no reduction whatever as shewn further on. (See para. 9).

	Grant for Agricultural works.	Grant for other services.	Total.
	Rs.	Rs.	Rs.
1867-68 ...	12,50,000	77,50,000	90,00,000
1868-69 ...	8,25,000	71,50,000	79,75,000
Difference	4,25,000	6,00,000	10,25,000

5. It seems to have been over-looked that the grant for "Other services" of the current year, as above stated, includes certain items, as per margin, which are not included in the same grant for 1868-69, these items being separately provided for in the grant for Agricultural works for that year. In order, therefore, to make a fair comparison between the two grants for "Other services," these items should be excluded, thus leaving an actual difference of 2½ lakhs only, not 6 lakhs as stated by the Government of Bombay.

	Rs.
Repairs to Agricultural works ...	1,10,000
Proportion of charges for Establishment and Tools and Plant for extraordinary Irrigation works, *vide* Public Works Department Resolution No. 37 A—I, dated 5th November 1867	2,45,000
Total ...	3,55,000

6. The Governor General in Council has considered it necessary to make this reduction of 2½ lakhs, because Bombay has already a very much larger share of the Public Works grant in proportion to other parts of India. Indeed, the Government of India feels some hesitation in allowing even so much to Bombay, since the orders for the submission of carefully prepared estimates before allowing works to go on are so frequently disregarded, that there is reason to suppose that the funds which are allowed are spent with less care and regard to economy, and are therefore less profitable to the country generally than the grants made to other parts of India.

7. The statement in the margin shews that the present Budget provides for no less than 79 works, for which estimates have yet to be sanctioned, the amount proposed to be spent on these works during 1868-69 being Rs. 71,21,200, while in many cases, where there are estimates, the sanctioned amounts either have been or are likely to be largely exceeded.

Heads of Service.	No.	Grant.
		Rs.
Military	46	41,04,200
Civil Buildings	4	3,50,000
Agricultural	23	11,36,000
Communications	3	70,000
Miscellaneous Public Improvements	3	11,61,000
	79	71,21,200

8. A further reduction of Rs. 53,000 must be made on account of the excess outlay on the David Sassoon Hospital, as directed in Public Works Department letter No. 856 C, dated 14th December 1867. The Governor General in Council regrets that the representation made by the Government of Bombay in their Secretary's letter No. 1 C. W., dated 3rd January 1868, cannot be acted on. This will be further explained by letter. The reduction will be made from the Minor Works grants under Civil Buildings and Communications.

9. As regards the ordinary Agricultural grant for 1868-69, which is said to fall short of the grant of the current year by 4½ lakhs, it has to be observed that the amount, 12½ lakhs, which has been taken as the grant for 1867-68, includes provision to the extent of about 9½ lakhs for works which have been classed as "Extraordinary," *vide* Public Works Department Resolution Nos. 36—43 A.—I, dated 5th November 1867, thus leaving about 3 lakhs only as chargeable to Revenue. If to this latter item 3½ lakhs be added for Canal Clearances in Sindh, and 1 lakh for repairs to ordinary Agricultural works, the total is 7½ lakhs, which is the amount allowed* for ordinary outlay in 1868-69. It will be seen, therefore, that there has not been the reduction supposed. The charges for Establishment and Tools and Plant included under this head in the present estimate, are provided for in the grants for these services respectively, as will be noticed further on.

* See Public Works Circular No. 108 of 1867.

10. It is observed that the proposed grants for the ensuing year have not been compared with those of the current year as required by para. XXXII of standing order No. 62 of 1864, nor has standing order No. 7 of 1867, requiring an additional column on the

Made applicable to Bombay in P. W. D. letter No. 776 A, dated 10th December 1864.

left hand side of Part II of the estimate, for entry of the numbers of the various works brought forward therein, been complied with. Moreover, in Part I of the Budget, the additional grants from local funds and contributions have been added to the imperial grant, instead of being kept quite distinct as required by standing order No. 62 of 1864. Attention should be paid to these points for the future.

11. The following orders are passed on the details of the Budget-estimate:—

ORIGINAL WORKS.

MILITARY.

12. The proposals made under this head may be thus summarised:—

	Works in progress.		New works proposed to be constructed during 1868-69.		Total.	
	No.	Grant.	No.	Grant.	No.	Grant.
		Rs.		Rs.		Rs.
Grants for works the estimates for which have been sanctioned by competent authority	17	3,06,300	6	95,700	23	4,02,000
Grants for works the estimates for which have not been sanctioned as yet ...	6	22,00,000	40	19,01,200	46	41,04,200
Total ...	23	25,06,300	46	19,99,900	69	45,06,200
Minor works						3,88,600
Grand total ...						48,94,800

13. From this table it will be seen that nearly the whole of the grant for major works is to be applied to works, the estimates for which have not been prepared, or if prepared, not yet sanctioned by competent authority. Certain of these works on which no less a sum than Rs. 22,00,000 is to be applied are in progress without the estimates for them, though repeatedly called for, having ever yet been submitted. It is computed that about 42½ lakhs will have been spent upon these works up to the end of 1867-68, and it is very desirable that these estimates should be got out of hand as speedily as possible.

14. With reference to the supplementary list of Military works, received with letter No. 17 A, dated 16th January 1868, it is requested that the general report and estimate on this subject lately* called for, may be furnished as early as possible. In the absence of these documents, the Governor General in Council is not in a position to form an opinion as to the actual requirements of the Bombay Presidency in regard to Military works.

* P. W. D. letter No. 1187 M, dated 31st October 1867.

15. *Item No.* 1.—*Bombay Harbour Defences. Special Fund grant for* 1868-69, *Rs.* 4,00,000.—Now that the question of the manner in which the work should be constructed has been definitely settled, as stated in para. 15 of the transmitting letter, the Government of India trust that no delay will occur in the preparation and submission of the required estimates. A report should be furnished of the precise date on which this is likely to be done.

16. As regards the estimated cost of this project, it has to be remarked that the various Budget-estimates differ rather considerably on this point, *vide* details in the margin. The computed expenditure on the work up to end of 1867-68 is stated to amount to Rs. 28,67,959, but this appears to be an error, as the accounts rendered to the Accountant General's Office show that the total outlay on it up to end of 1866-67 has aggregated Rs. 38,19,461. In submitting the estimate for the work, a full report should be furnished of the expenditure incurred on it up to date, and a clear and precise statement should be given of the present condition of the works on which such outlay has taken place.

	Rs.
Total estimated cost of project as per Budget-estimate of 1862-63	25,00,000
Ditto ditto in estimates from 1863-64 to 1865-66 . ..	47,06,903
Ditto ditto in estimates of 1866-67 and 1867-68 ...	56,53,650
Ditto ditto 1868-69 ...	51,85,316

17. *Item No.* 3.—*Fort and Arsenal Buildings at Kirkee. Grant for* 1868-69, *Rs.* 1,00,000.—This must be disallowed. In the Budget Orders of the current year, it was observed, in reference to this project, that it would be premature to provide any grant for it before the estimate has even been prepared, and when so many urgent Military works requiring additional funds are in progress. For the same reasons the grant is again disallowed, the estimate being still "under preparation."

18. *Item No.* 5.—*Road from Neera Bridge above Sheerwul to Manderdeo. Estimate Rs.* 2,64,303. *Grant for* 1868-69, *Rs.* 1,00,000.—This must be disallowed, as the Governor General in Council considers that this work should be suspended in favour of other more emergent works. The existing narrow path-way may be improved so as to serve sufficiently for some time to come.

19. *Item No.* 6.—*Improving the road from Kowta* via *Waee to Paunchgunny. Estimated cost, Rs.* 1,22,367. *Grant for* 1868-69, *Rs.* 25,000.—This does not appear to be an important work, and the grant for it is therefore disallowed.

20. *Item No.* 8.—*Restoring the Shahpoor Aqueduct. Estimated cost, Rs.* 29,600. *Grant for* 1868-69, *Rs.* 20,000.—Explanation should be furnished of the circumstances under which this is treated as a charge against the Military grant. The allotment may, meanwhile, stand.

21. *Items Nos.* 13 *to* 17.—*Barrack accommodation at Aden. Aggregate of grants for* 1868-69, *Rs.* 90,000.—No estimate. The allotment for these extensive works is small, and it would seem better to concentrate the expenditure on two or three sets of buildings only. The attention of the Government of Bombay is invited to this point. Meanwhile no expenditure should be incurred on the works, unless on estimates sanctioned by competent authority.

22. *Items Nos.* 21 *and* 22.—*New barracks at Colaba. No estimate. Computed expenditure to* 31*st March* 1868, *Rs.* 20,05,455. *Grant for* 1868-69, *Rs.* 10,00,000.—The plans and estimate for this work, called for in the letters quoted in the margin, have not yet been received, and should be submitted without further delay. It is concluded that the grant required for next year is for the construction of the barracks, since it is reported that the land for the Cantonment has now been acquired. If this is so, it seems doubtful whether 10 lakhs can be profitably spent next year. Information is required on this point. It should also be stated in what manner the outlay of Rs. 20,05,455 has taken place, as the expenditure sanctioned amounts to only 15 lakhs for purchase of land (*vide* Public Works Department letter No. 714 M,* dated 23rd July 1866).

No. 714 M, dated 23rd July 1866.
„ 550 M, „ 3rd June 1867.
„ 661 M, „ 28th „ „

23. *Items Nos.* 24 *and* 35.—*New barracks at Wanowree and Manderdeo. Grants for* 1868-69, *Rs.* 4,00,000.—May stand, subject to the orders of the Government of India on the plans and estimates for the works, and to the ultimate decision that may be arrived at in regard to the strength of the force to be located at these two Stations (*vide* Public Works Department endorsement to Government of Bombay, No. 981 M, dated 9th September 1867).

24. *Item No.* 26.—*New barracks for Royal Artillery at Kirkee. Estimate Rs.* 10,40,988. *Computed expenditure to* 31*st March* 1868, *Rs.* 1,87,520. *Grant for* 1868-69, *Rs.* 3,00,000.—The revised estimate for this project should be submitted to the Government of India as soon as possible.

25. *Items Nos.* 28 *and* 46.—*Double-storied barracks for Infantry at Kirkee and Belgaum. Grants for* 1868-69, *Rs.* 4,00,000 *and Rs.* 1,00,000, *respectively.*—May stand, subject to sanction of estimate by competent authority.

26. *Item No.* 29.—*Stabling for Royal Artillery at Kirkee. No estimate. Grant for* 1868-69, *Rs.* 1,00,000.—Looking to the urgent want of other more important Military buildings, the Governor General in Council considers that a sum of Rs. 50,000 should be sufficient for the above purpose. The balance, Rs. 50,000, is therefore disallowed.

27. *Item No.* 34.—*Constructing a Military Prison at Paunchgunny. Grant for* 1868-69, *Rs.* 75,000.—There does not appear to be any immediate prospect of the question of the formation of large Military Prisons being settled at present.* The allotment for next year is, therefore, disallowed.

* *Vide* endorsement to Government of Bombay, No 981 M, dated 9th September 1867

28. *Item No.* 39.—*Barracks for Royal Artillery at Ahmednuggur. Grant for* 1868-69, *Rs.* 2,00,000.—This work was first brought forward in the Budget-estimate for 1863-64, and it was then stated that its estimated cost was Rs. 1,40,813. The estimate has now increased to Rs. 5,86,000, of which it is computed that Rs. 1,09,400 will have been expended up to end of 1867-68. The plans and estimates for the work called for in the Budget Orders of 1867-68 have not been received as yet. This delay is not satisfactory, and the Governor General must again request that the required documents may be forwarded without loss of time.

29. *Item No.* 54.—*Barracks at Mount Aboo. No estimate. Computed expenditure to* 31*st March* 1868, *Rs.* 4,54,548. *Grant for* 1868-69, *Rs.* 1,00,000.—The Government of Bombay were specially addressed in Public Works Department letter No. 424 A, dated 22nd April 1867, regarding the irregularity of incurring expenditure on this work, and, although the estimate for it was called for in Public Works Department letter No. 590 M, dated 11th June 1867, only a portion of it has yet been received. The Government of India request of the Government of Bombay to see that no further delay is allowed to occur in the submission of the remaining portion of this necessary document, the delay has been too protracted already.

30. *Items Nos.* 65 *and* 66.—*Powder-works at Kirkee. No estimate. Computed expenditure to* 31*st March* 1868, *Rs.* 6,06,773. *Grant for* 1868-69, *Rs.* 2,00,000.—The revised estimates for these works, called for in the Budget Orders for 1866-67 and 1867-68 have not as yet been received, and should be submitted without further delay. There appears to be some error in the amount of computed expenditure up to the end of 1867-68, as the accounts rendered to the Accountant General's Office shew that the outlay up to end of 1866-67 has amounted to Rs. 9,28,766. Information should be furnished of the total expenditure incurred on it up to end of 1867-68.

31. Under the foregoing orders, the amounts disallowed from the Budget-estimate of Military Works aggregate Rs. 3,50,000, as per margin. This will not be absolutely retrenched from the grant for Military Works at Bombay, but will be held available for appropriation to such of the Military Works entered in the separate list of

		Rs.
Para 18	...	1,00,000
„ 19	...	1,00,000
„ 20	...	25,000
„ 27	...	50,000
„ 28	...	75,000
Total	..	3,50,000

works received with letter No. 17 A, dated 16th January 1868, as may appear to be urgent, and for which estimates have been sanctioned. Information on this point should be furnished as early as possible, so as to enable the Government of India to make the necessary appropriations of Budget credits.

Civil Buildings.

32. The following is an abstract of the Budget-Estimate for this head of service:—

	Works in progress.		New works.		Total.	
	No.	Grant.	No.	Grant	No.	Grant.
		Rs.		Rs.		Rs.
Court-houses for Collectors and Mamlutdars	3	21,900	...	.	3	21,900
Buildings for the Customs Department ...	2	4,800	...	...	2	4,800
Purchase of a building for the Currency Department, Bombay	..	...	1	3,50,000	1	3,50,000
Post and Telegraph Offices	1	10,000	1	50,000	2	60,000
New Secretariat Offices, Bombay	1	2,50,000	...	...	1	2,50,000
„ European General Hospital, Bombay ...	...	...	1	1,00,000	1	1,00,000
Buildings for the accommodation of the Public Works Offices at the Presidency	..	...	1	1,00,000	1	1,00,000
Additions to Mint	1	25,000	.	...	1	25,000
David Sassoon Mechanics' Institute	1	65,279	...	...	1	65,279
Upper-story over centre compartment of Jumsetjee Jeejeebhoy Hospital	1	17,400	...	...	1	17,400
Government House at Gunnesh Khind	1	75,000	...	...	1	75,000
Churches	3	39,800	...	...	3	39,800
Buildings for Elphinstone College, Bombay	1	50,000	..	..	1	50,000
„ for Poona Engineering College	1	20,000	..	...	1	20,000
New High Court, Bombay	.	...	1	1,00,000	1	1,00,000
Police Buildings, „	1	16,000	1	50,000	2	66,000
„ Stations	13	13,000	...	..	13	13,000
	30	6,03,179	6	7,50,000	36	13,53,179
Minor Works						1,00,000
Total ...						14,53,179

Passed for Rs. 14,30,200; the Minor Works grant being reduced by Rs. 28,000 as explained in para. 8 above.

33. Of the works entered in the foregoing abstract, the estimates for those detailed in the margin have still to be submitted for the sanction of the Government of India. This should be done as early as possible.

Item No.	Works.	Amount of estimate.	Grant for 1868-69.
		Rs.	Rs.
79	Post and Telegraph Offices, Bombay ..	6,60,000	50,000
82	New European General Hospital, Bombay	25,00,000	1,00,000
96	New High Court, Bombay	12,00,000	1,00,000

34. *Item No.* 83.—*Building for the accommodation of the Public Works Offices at the Presidency. Estimate Rs.* 4,87,607. *Grant for* 1868-69, *Rs.* 1,00,000.—May stand, pending such orders as may be passed on the estimate for the work which is now under the consideration of the Government of India.

35. *Item No.* 87.—*Strangers' Home, Bombay. Amount of estimate, Rs.*1,13,055. *Grant for* 1868-69, *Rs.* 50,000.—This grant is to be provided

for from contributions, the sum required to complete it being provided for as follows in ensuing years:—

	Rs.
From building funds of the institution ...	8,000
Contribution by Government	55,000
	63,000

No authority is quoted for the proposed contribution by Government; neither is any mention made of the circumstances necessitating such contribution. Considering the many demands on Government for new State buildings, the Governor General in Council requests that the reasons which would justify the appropriation of public funds to an object which is not recognized as an imperial work, should be stated, as it is of importance to restrict grants of public money to meet the claims which are shewn to be absolutely necessary.

AGRICULTURAL.

36. The following is an abstract of the Budget-estimate for this head of service as compared with the amounts assigned for Agricultural Works "Extraordinary" and "Ordinary" respectively:—

	Budget-estimate.		Grant.	Difference.	
	Amount.	Total.		Less.	More.
	Rs.	Rs.	Rs.	Rs.	Rs.
Extraordinary—					
Works	20,80,200				
Establishment	3,31,285	24,14,485	25,00,000	85,515	...
Ordinary—					
Works	2,19,800				
Repairs	4,50,000				
Establishment	1,15,715				
Tools and Plant	50,000	8,35,515	7,50,000	...	85,515
Total ..		32,50,000	32,50,000		

37. The works provided for under the two heads—Extraordinary and Ordinary—are not distinguished in the Budget-estimate as required by para. 23 of Public Works Department Circular No. 94 of 1867, so that it cannot be ascertained with any certainty how the above amounts, Rs. 20,80,200 and Rs. 2,19,800, which have been taken from the marginal entries in para. 8 of the transmitting letter, have been arrived at. So far as the

Government of India can judge, the following are the works which should apparently be classed as Extraordinary :—

Item No.	Works.	Amount of Estimate.	Computed outlay to 31st March 1868.	Grant, 1868-69.
		Rs.	Rs.	Rs.
108	Thurr Canal in the direction of Oomerkote...	1,72,161	1,60,162	10,000
109	Mitrow Canal	5,55,332	5,45,320	10,000
110 A	Cuts in the bed of the Narra from Fukeer-jo-Gote to Trimmoo	...	...	45,000
111 A, 113 A	Embankment of the right bank of the Narra	..	...	30,000
112 A	Chor branch from Thurr Canal	...	...	13,000
115	Canal from Sukkur to Shadadpoor	7,29,820	4,80,383	1,55,000
116	Improving Bigarree Canal	4,01,699	50,000	50,000
117 A	Canal from Roree to Hyderabad	...	...	2,65,000
118	Jamda Canal on the Girna River	6,13,331	5,85,462	80,000
119 A	Girna River Storage Lake and Distributing Canal	...	...	90,000
122 A	Taptee Canal	...	...	1,10,000
123 A	Suburmuttee Canal	...	..	20,000
124 A	Bhatodee Tank	3,00,000	25,000	45,000
125 A	Godavery Canal	...	...	90,000
126 A	Pruvera Project	...	...	45,000
127	Lakh Project	2,05,342	1,83,087	22,200
129 A	Moota Irrigation Scheme	...	...	3,50,000
130 A	Neera Valley Canal	...	...	25,000
131	Ekrook Tank Project	7,88,377	1,04,320	1,75,000
132 A	Bheema Canal...	...	...	40,000
133	Krishna Irrigation Project	5,62,744	5,56,700	65,000
134	Yerla „ „	1,49,859	66,230	45,000
140	Canal including aqueduct from the Mudduck Tank	Revised estimate under examination.	88,954	35,000
142 A	Gokak Canal	...	...	90,000
135 A	Maun River Irrigation	...	...	25,000
137 A	Mynee Tank	...	...	45,000
	Total ...	...	...	19,84,200

38. For the works marked A in the foregoing list, aggregating Rs. 13,37,000, estimates have still to be sanctioned by competent authority. Of the remainder, there are only two items which appear to call for notice, *viz* :—

I. *Item No.* 118.—*Jamda Canal on the Girna River. Computed expenditure to* 31*st March* 1868, *Rs.* 5,85,462. *Grant for* 1868-69, *Rs.* 80,000.—If this sum is expended, the outlay on the work up to end of 1868-69 will have amounted to Rs. 6,65,462, whereas a sum of Rs. 5,74,796 only has been sanctioned* for the purpose. A revised estimate should, therefore, be submitted for the orders of the Government of India as soon as possible.

* *Vide* Public Works Department letter No. 341, dated 22nd January 1864.

II. *Item No.* 133.—*Krishna Irrigation Project. Estimate Rs.* 5,62,744. *Computed expenditure to* 31*st March* 1868, *Rs.* 5,56,700. *Grant*

for 1868-69, *Rs.* 65,000.—The revised estimate for this work, called for in para. 36 of the Budget Orders for the current year, should be submitted without any further delay.

39. If the whole of the estimated expenditure under Extraordinary Works is incurred, then the reasonable amount of special Establishment chargeable against it cannot well be rated higher than, say, 15 per cent. on Rs. 19,84,200, or about Rs. 3,00,000. Adding a sum of Rs. 50,000 for Tools and Plant, erroneously provided for under "Ordinary," the grant for Extraordinary Works would be—

	Rs.
Works	19,84,200
Establishment	3,00,000
Tools and Plant	50,000
Total ...	23,34,200

against a grant of Rs. 25,00,000. The difference, Rs. 1,65,800, may be added to the sum of Rs. 19,84,200 above as a reserve to meet additional demands that may arise during the course of the year.

40. The Budget-estimate for ordinary Irrigation Works is modified as follows:—

		Rs.
Total amount of estimate		8,35,515
Add difference between the amount considered as Extraordinary Works by the Government of Bombay, and that treated as such in these Orders, *vide* margin		96,000
		9,29,515
Deduct the following items—		
Proportion of charges for Establishment, which should be met from the grant for other services	Rs. 1,15,715	
Charges for Tools and Plant transferred to the heading Extraordinary	50,000	
Further reduction necessary in order to keep within the sanctioned grant of 7½ lakhs	13,800	
		1,79,515
Net amount of grant		7,50,000

	Rs.
Amount charged as Extraordinary by Government of Bombay ...	20,80,200
Ditto by Government of India, *vide* para 37 of these Orders ...	19,84,200
Difference ...	96,000

41. In connection with this estimate it has to be noticed that, from an expression used in the letter transmitting the Budget-estimate, it would appear that the whole cost of the existing Establishment employed on Irrigation Works has been charged to the grant for this head of service, notwithstanding the precise instructions* issued to the effect that such charges should only comprise the proportion of Establishment due to the construction of Irrigation Works costing a lakh and over each. Moreover, the charge in question, as well as that for Tools and Plant, has been included under the heading "Original Works" in opposition to the instructions†, which required that both these items, so far as debitable to the Loan Works, should still be shewn under the Regular-Estimates for Establishment and Tools and Plant.

* Public Works Department Circular No. 108 of 1867.

† Public Works Department Circular No 94 of 1867.

COMMUNICATIONS.

42. The grant for this head of service is entirely for works in progress, and may be thus abstracted—

HEADS OF SERVICE	AMOUNT OF ESTIMATES.	COMPUTED EXPENDITURE TO 31ST MARCH 1868.	GRANT FOR 1868-69.
	Rs.	Rs.	Rs.
Grants for works, the estimates for which have been sanctioned by competent authority ...	61,94,415	31,13,063	7,81,200
Ditto ditto but for which revised estimates will be necessary	1,67,750	2,51,161	13,400
Ditto ditto, the estimates for which have not been sanctioned as yet	..	1,35,943	70,000
		Total ...	8,61,600
		MINOR WORKS ...	1,00,000
		GRAND TOTAL ...	9,61,600

43. This is passed for Rs. 9,39,600; the Minor Works grant being reduced by Rs. 25,000, as explained in para. 8 above.

44. Of the works provided for in the estimate, the following call for notice:—

I. *Item No.* 150.—*Ahmednuggur and Dhoond Road. Computed expenditure to* 31*st March* 1868, *Rs.* 73,897. *Grant for* 1868-69, *Rs.* 50,000.—The estimate for this work, called for in Public Works Department letter No. 1150 A, dated 5th December 1867, should be submitted as soon as possible. Grant may stand.

II. *Items Nos.* 151 *and* 152.—*Road from Rutnagherry to Chiploon, and from Khed to Poladpoor. Computed expenditure to* 31*st March* 1868, *Rs.* 62,016. *Grant for* 1868-69, *Rs.* 20,000.—The estimates for these works are said to be under preparation, and, if they exceed the powers of the Government of Bombay to sanction, they should be submitted for the orders of the Government of India as soon as possible.

III. *Item No.* 159.—*Completing road from Dhurmuntur to Gagoda Khind. Estimate Rs.* 1,67,750. *Computed expenditure to* 31*st March* 1868, *Rs.* 2,54,161. *Grant for* 1868-69, *Rs.* 13,400.—The revised estimate for this work, called for in the Budget Orders of 1867-68, has not been submitted as yet. No further delay should be allowed to occur in so doing, unless the work is approaching completion, in which case a revised estimate will not be necessary, but a full report should be furnished of the total expenditure incurred on the work, and the cause of the excess expenditure over the estimate.

IV. *Items Nos.* 160, 161, *and* 162, *as per margin.*—*Aggregate of grants, Rs.* 23,000.—This is intended as a grant-in-aid to Local Funds for the construction of Railway feeders. May stand, subject to such further orders as may be passed in the matter on the receipt of the scheme for constructing Railway feeders, called for in Public Works Department letter No. 348 R, dated 15th April 1867.

Item No.	Works.	Amount of Estimate.	Computed outlay to 31st March 1868.	Grant, 1868-69.
		Rs.	Rs.	Rs
160	Road from Unclesur Railway Station to Hansote...	1,83,501	60,334	8,000
161	Road from Keem to Tarkeesur	1,31,207	21,057	8,000
162	Road from Oolpur to Sayen Railway Station	1,06,632	43,709	7,000

MISCELLANEOUS PUBLIC IMPROVEMENT.

45. The following is a detail of the works brought forward under this head:—

Item No.	Works.	Amount of Estimate.	Computed outlay to 31st March 1868.	Grant, 1868-69.	
		Rs.	Rs.	Rs.	
172	Boulevard from north-east of Rampart Row, east to Custom House	58,216	50,000	8,000	P. W. D. letter No. 1060 A of 17th October 1867.
173	Apollo Bay Reclamation ...	14,50,000	11,60,803	2,90,000	
174	Moody Bay Reclamation ...	1,73,26,017	20,70,181	10,86,000	
175	Reclaiming Gun-Carriage premises at Colaba ...	3,81,276	2,06,321	1,75,000	P. W D letter No. 280 C of 3rd April 1867.
176	Harbour Works, Carwar ..	11,51,136	6,72,051	25,000	
177	Improving Harbour Works, Kurrachee	42,95,450	26,75,818	50,000	
178	Light-house on South-West Prongs	...	...	25,000	
179	Minor Works		..	25,000	
	Total ..	...	...	16,81,000	

46. Of these works, the estimate for Item No. 174 (Moody Bay Reclamation) will, it is said, be submitted immediately. The grant required for it for 1868-69 may, therefore, stand, pending such further orders as may be passed on the estimate.

47. The grant of Rs. 50,000 for the Kurrachee Harbour Works may likewise stand until final disposal of the question of the propriety of proceeding with these works.

48. In respect to Item No. 178, information should be furnished of the progress made in the preparation of the estimate for the Light-house on the South-West Prongs, and when it is likely that arrangements will be matured for commencing the work.

REPAIRS.

49. The following table exhibits the grant for this head of service for the ensuing year, as compared with the allotment of the current year, and the expenditure of the three previous years:—

Heads of Service.	Expenditure.			Grants.	
	1864-65.	1865-66.	1866-67 (11 months).	1867-68.	1868-69.
	Rs.	Rs.	Rs.	Rs.	Rs.
Military	2,71,768	4,86,994	4,09,196	6,25,000	6,55,200
Civil Buildings	2,60,103	3,03,047	2,83,528	3,28,000	3,52,200
Agricultural	2,54,350	4,07,567	1,85,038	1,10,000	4,50,000
Communications	3,11,980	4,10,126	3,69,331	3,50,000	4,85,895
Miscellaneous Public Improvement	26,545	48,995	17,838	17,000	27,500
Total ...	11,24,746	16,56,729	12,65,831	14,30,000	19,70,795

50. The gradual increase in the charges for Repairs, Military, has been specially* noticed to the Government of Bombay, and the Governor General in Council would be glad to be informed of the action taken by the Government of Bombay in this matter.

* Public Works Department letter No. 915 A, dated 10th September 1867.

51. The grant for Repairs, Communications, is increased from Rs. 4,85,895 to Rs. 4,85,900, and the total from Rs. 19,70,795 to Rs. 19,70,800.

ESTABLISHMENT.

52. The Budget-estimate for this head of service for 1868-69 amounts to Rs. 24,27,626, or Rs. 2,57,626 in excess of the grant for the current year. Of this excess, Rs. 1,00,000 is for additional establishment required for Irrigation Works, and the balance for increases to establishment which have been sanctioned during the course of the year.

53. Considering, however, that the increase to the Irrigation Establishment has not as yet been sanctioned, and that, as a rule, the Budget-estimate for Establishment has been invariably over-estimated, the Governor General in Council considers that it will suffice to provide for an increase of Rs. 1,07,600 over the grant for the current year. According to this arrangement, the estimate for establishment will stand as follows:—

	Short outlay. Rs
1864-65 ...	... 1,12,972
1865-66 ..	.. 30,754
1866-67 (11 months)	.. 85,276

		Rs.
Chargeable to	Extraordinary Irrigation grant ...	3,00,000
Ditto	other Services ...	... 18,07,600
Ditto	Special Fund ...	... 1,70,000
	Total ...	22,77,600

being Rs. 1,50,026 less than the estimate, which reduction has been applied to meet the charges for establishment for Ordinary Irrigation Works, and a portion for that for Extraordinary Irrigation Works disallowed in paras. 39 and 40 of these orders.

54. It is observed that provision to the extent of Rs. 12,330 has been made in the Budget-estimate to meet a moiety of the charges incurred in the Civil Department on account of the temporary Jail at Yerrowda. The order directing this to be done had only force during the period the Jail was under construction (*vide* enclosure to Public Works Department letter No. 759 A, dated 24th August 1864), and as no provision has been made for the work in the Budget-estimate for 1868-69 it is concluded that the work will be completed during the current year. Explanation should, therefore, be furnished of the reasons under which provision has been made for the establishment in the estimate of the ensuing year.

55. No allowance has been made in the estimate for a deduction on account of contribution from Local Funds for establishment charges. The amount of this contribution has not been determined upon as yet by the Government of Bombay, but when this is done, it will set free a corresponding sum for expenditure on Civil Works.

56. In connection with this estimate, attention is invited to Public Works Department letter No. 1152 E, dated 19th August 1867, calling for definite information as to the number of Divisions actually existing and required. Details on this point should be supplied as early as possible.

57. In the Controller's letter accompanying the Budget-estimate, explaining the cause of the increase in the grant for Establishments, it is said that a small portion of it is accounted for by additional allowances to Upper Subordinates employed on canals in Sindh. The provision for this purpose amounts to Rs. 1,620 only, and the Government of India do not understand how there can be any increase, when in Public Works Department letter No. 30 E.—I, dated 28th August 1867, the allowances were ordered to be

discontinued except to present incumbents. Explanation is requested on this point.

TOOLS AND PLANT.

58. The Budget-estimate for this head of service for 1868-69, amounting to Rs. 2,50,000,* is passed in full. But considering the outlay† already incurred on this account during the last three years, the Governor General in Council trusts that care will be taken in the application of the allotment for the ensuing year.

	Rs.
* Agricultural, Extraordinary ...	50,000
Other services	2,00,000
	2,50,000
† 1864-65	5,05,707
1865-66	2,16,796
1866-67	1,60,287
	8,82,790

STATE EXPENDITURE ON GUARANTEED RAILWAYS.

59. Separate orders‡ have already been passed on the Budget-estimate for this head of service, the amount allowed being—

‡ No. 52 A—R, dated 10th February 1868.

	Rs.
Establishment	1,32,500
Purchase of land	9,50,000
Total ...	10,82,500

of which Rs. 7,00,000 on account of land is debitable to the Special Fund.

SUMMARY.

60. The following is an abstract of the Bombay Public Works Budget-estimate for 1868-69 as modified by the foregoing orders :—

Heads of Service.	Original Works.			Repairs.	Grand Total.
	Major Works.	Minor Works.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
Military	45,06,200	3,88,600	48,94,800	6,55,200	55,50,000
Civil Buildings	13,58,200	72,000	14,30,200	3,52,200	17,82,400
Agricultural { Extraordinary	21,50,000	...	21,50,000	...	21,50,000
Agricultural { Ordinary ...	2,50,000	50,000	3,00,000	4,50,000	7,50,000
Communications . .	8,64,600	75,000	9,39,600	4,85,900	14,25,500
Miscellaneous Public Improvement	16,59,000	25,000	16,84,000	27,500	17,11,500
	1,07,88,000	6,10,600	1,13,98,600	19,70,800	1,33,69,400
Establisiiment ... { Agricultural, Extraordinary				3,00,000	
{ Other services				19,77,600	22,77,600
Tools and Plant ... { Agricultural, Extraordinary				50,000	
{ Other services				2,00,000	2,50,000
				Total ...	1,58,97,000
State outlay on Guaranteed Railways ...				...	10,82,500
				Grand total. ...	1,69,79,500

61. Of this sum, the expenditure debitable to the Bombay Special Fund amounts to Rs. 47,00,000, *viz.* :—

ORIGINAL WORKS—

	Rs.
Military	16,00,000
Civil Buildings	6,66,000
Communications	5,000
Miscellaneous Public Improvement ...	15,59,000
	38,30,000
ESTABLISHMENT	1,70,000
	40,00,000
RAILWAY	7,00,000
	47,00,000

OUTLAY FROM LOCAL FUNDS AND CONTRIBUTIONS.

62. The expenditure from this source by Officers of the Public Works Department is estimated to amount to Rs. 7,07,221 as per margin. But this does not provide for the large outlay that is incurred on Original Works.

	Rs.
Contributions—	
Original Works, Civil Buildings	2,33,221
Local Funds—	
Repairs, Communications ...	4,74,000
	7,07,221

63. A similar omission was noticed in the Budget-estimate of 1867-68, and the Governor General in Council feels much disappointed to find that it should occur again in the Budget-estimate of 1868-69. The Government of India trust that the Government of Bombay will take such steps as will ensure the Budget-estimates of future years being made complete in this respect.

PUBLIC WORKS REVENUE.

	Rs.
64. The Budget-estimate of receipts from this source during 1868-69 is estimated to amount to	7,15,230
This includes an amount of ... ... on account of Huccaba cess in Sindh which should properly be credited to Land Revenue, *vide* Public Works Department letter No. 6 A. I. dated 28th January 1868.	4,38,832
This leaves the estimate of Public Works Revenue at ...	2,76,398
To which should be added an item of ... ... being the amount expected to be received from the Elphinstone Land Company in liquidation of the sum paid by Government in extinction of	50,000

the mortgage on the Clare and Carnac Bunders. This raises the estimate of Public Works revenue to Rs. 3,26,398, or in even numbers to Rs. 3,26,400 as follows:—

	Realized in P. W. Dept.	Realized in Civil Dept.	Total.	
	Rs.	Rs. A	Rs.	
Tolls, dues, fees, fines, and refunds ...	14,820	52,850	67,670	A. Includes Rs. 50,000 added above.
Rents of buildings	52,260	68,200	1,20,460	
Sales of produce	1,470	150	1,620	
Sales of buildings and of tools and plant	11,850	52,100	63,950	
Water-rents	...	72,700	72,700	
Total ..	80,400	2,46,000	3,26,400	

65. It should be explained whether the expected receipt of Rs. 50,000 from the Bombay Municipality in part liquidation of the sum due for the Bombay Green, has been included in the above estimate.

Fort William:
9th March, 1868.

C. H. DICKENS, *Colonel, R. A.*,
Secy. to the Govt. of India.

BENGAL BUDGET ORDERS, 1868-69.

The Budget-Estimate of this Province was not received in this Office until the 27th January 1868, nearly one month after date.

2. The imperial public works grant assigned to Bengal for 1868-69, as per Public Works Department Circular No. 108 of 1867, amounted to 106½ lakhs, and the Budget-Estimate has been framed accordingly, the distribution of the grant as compared with that of the current year being as follows:—

Heads of Service.	Budget-Estimate for 1868-69.					Grant for 1867-68.
	Original Works.			Repairs.	Grand Total.	
	Major.	Minor.	Total.			
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Military	19,25,000	1,50,000	20,75,000	4,25,000	25,00,000	27,00,000
Civil Buildings	14,12,000	3,00,000	17,12,000	4,75,000	21,87,000	23,88,000
Agricultural .. Extraordinary ...	10,00,000	...	10,00,000	...	10,00,000	11,55,000
Agricultural .. Ordinary	1,50,000	50,000	2,00,000	3,00,000	5,00,000	
Communications	10,10,000	1,50,000	11,60,000	8,70,000	20,30,000	19,37,000
Miscellaneous Public Improvement ...	18,000	11,000	29,000	5,000	34,000	15,000
	55,15,000	6,61,000	61,76,000	20,75,000	82,51,000	81,95,000
Establishment ... Agricultural ... 3,00,000; Other services ... 16,94,000					19,94,000	16,20,000
Tools and Plant ... Agricultural ... 2,00,000; Other services ... 1,05,000					3,05,000	85,000
Purchase of land for Orissa Irrigation Company					1,00,000	1,50,000
					1,06,50,000	1,00,50,000
State expenditure on Guaranteed Railways					13,66,498	4,37,000
Grand Total ...					1,20,16,498	1,01,87,000

3. In order to show the grants for special and other services separately, as per Circular No. 108 above quoted, and the instructions contained in the Resolution of the Government of India, Nos. 45—54 A.—I., dated 25th November 1867, the following abstract of the foregoing table will be useful:—

				1868-69.	1867-68.
			Rs.	Rs.	Rs.
Military	New works		20,75,000		
	Repairs		4,25,000		
		Rs.		25,00,000	27,00,000
Agricultural—*Extraordinary*	New works ...	10,00,000			
	Establishment ...	3,00,000			
	Tools and Plant ...	2,00,000			
			15,00,000		
Agricultural—*Ordinary*	New works ..	2,00,000			
	Repairs ...	3,00,000			
	Land for Orissa Co.	1,00,000			
			6,00,000		
				21,00,000	13,05,000
Other Services ...	New works ...	29,01,000			
	Repairs ...	13,50,000			
			42,51,000		
	Establishment		16,94,000		
	Tools and Plant		1,05,000		
				60,50,000	60,45,000
Total, as before, excluding State expenditure on guaranteed Railways				1,06,50,000	1,00,50,000

4. In addition to the Budget-Estimate, the Government of Bengal have submitted a separate statement of Civil Works, which are considered necessary, but which for want of funds could not be included in the Regular-Estimate. The amount required for these works is Rs. 28,96,000,* to which should be added Rs. 1,04,000 struck out from the Superintending Engineer's statements for works in progress, making a total of 30 lakhs, by which the grant falls short of the demands. The Lieutenant Governor does not, however, press for the whole of this amount being made available at once, but only for such portion of it as may be required for works which are shown to be really urgent, and which may be conveniently carried out by the present establishment.

	Rs.
* Civil Buildings	21,00,000
Communications	7,96,000
	28,96,000

5. In the first place the Governor General in Council has to observe that the accounts of the last few years show that the grants heretofore assigned to Bengal have not generally been fully worked up to, and it is obviously not desirable to add to the grants till it is shown practically that what has been given can be made use of. But the Government of India is at the same time prepared to admit to some extent the justice of the demand for more funds for Bengal, and if the Lieutenant Governor will represent the matter again in September next, before the Government of India fixes the grant for the following year, it will meet with attention, and whatever it may be possible to give, after considering the pressure of other claims, will be allowed.

6. The Government of India, for obvious reasons, cannot consent, except in cases of unforeseen emergency, to increase grants once finally fixed; and His Excellency in Council trusts that the best endeavours of the Government of Bengal will be used to work the present grant to the utmost, abstaining as much as possible from minor sanctions, and pushing on in preference the works included in the Budget programme.

7. The Governor General in Council quite concurs with the Lieutenant Governor in his remarks as to the necessity for carefully organizing the establishments, and securing financial regularity, and especially the timely and careful preparation of estimates, before any extension of works is undertaken. The Departmental rules are now certainly much more carefully observed than heretofore; but still there is room for improvement which will no doubt be carried out in course of time.

8. Certain modifications of the sums allotted to individual works under "Civil Buildings" and "Communications" have been suggested further on, which will admit of some of the more urgent works included in the supplementary statement referred to above being carried out from the present assignment without stopping any of the works provided for in the Budget-Estimate. These alterations consist for the most part in reducing the grants to individual works, on the knowledge gained from experience that, on the average, a higher expenditure within the year is estimated for than is attained.

9. The following orders are passed on the details of the Budget:—

ORIGINAL WORKS.

MILITARY.

10. The Governor General in Council considers that some provision should be made either for a new Station at Dinapoor, or for remodelling the old one, and would divert to this purpose the sum of Rs. 86,000, as per margin. The works here struck out from the estimate may well be deferred for the present, none of them being of an urgent character.

			Rs.
Item No.	4.	Improving cells in Fort William ...	25,000
„ „	11.	Constructing Solitary cells, Alipoor	4,000
„ „	14.	„ Plunge-baths, Dum-Dum	18,000
„ „	15.	„ Fives' Court, „	6,000
„ „	16.	„ Quarter-guard, „	6,000
„ „	17.	„ Magazine, „	7,000
„ „	19.	„ Water-supply, „	20,000
		Total ...	86,000

11. Provision should also be made for the Gymnasium proposed to be constructed in Fort William, *vide* Public Works Department letter No. 831 M, dated 6th August 1867. It is left to the Government of Bengal to arrange for the supply of the necessary funds for this work, but the Government of India should be informed of what may be decided on.

12. *Item No.* 21.—*Drainage of Cantonment at Barrackpoor. Estimate Rs.* 29,000. *Proposed grant for* 1868-69, *Rs.* 20,000.—In the orders passed on the Budget-Estimate of the current year, explanation was requested as to the necessity for incurring so large an outlay on this work. This explanation is still required; the estimate as previously stated amounted to Rs. 25,000: it is now increased to Rs. 29,000.

13. *Items Nos.* 42, 43, *and* 44.—*Hospital stables, Forge, and Staff Sergeants' quarters at Dinapoor. Proposed grant, Rs.* 22,515.—The construction of these works must be dependent upon the question whether the present Dinapoor Cantonment is to be maintained or not; in the former case, these buildings will not be required.

14. *Item No.* 45.—*New barracks at Hazareebaugh. Proposed grant, Rs.* 1,50,000.—This may stand, subject to orders as to the locality of these barracks.

15. *Items Nos.* 46 *and* 47.—*Construction of new cells in, and drainage of, the Cantonment of Hazareebaugh. Proposed grant, Rs.* 12,000.—The execution of these works must depend upon the decision of the question regarding the maintenance of the present Cantonment of Hazareebaugh.

16. *Item No.* 48.—*Construction of hospital buildings at Parisnath. Proposed grant, Rs.* 15,000.—Under the orders of the Government of India, Military Department, communicated to the Government of Bengal, with docket No. 110 M, dated 5th February 1868, deciding that the Convalescent Depôt at Parisnath shall be abandoned, this item is struck out and added to the grant for the Dinapoor Cantonment, para. 10 above, or it might be applied to the construction of the Gymnasium in Fort William, referred to in para. 11, as the Local Government may think fit.

17. The estimate for quarters for the Overseers of the Ordnance Department at Cossipoor, *Item No.* 52, which was called for in the Budget orders of the current year, is awaited.

18. *Item No.* 53.—*Powder-works at Ishapoor. Proposed grant, Rs.* 80,000.—It is doubtful whether this sum will be sufficient. It should be increased hereafter if necessary.

19. *Items Nos.* 69 *to* 80.—*Kidderpoor Dock-yard. Proposed grant, Rs.* 2,00,000.—May stand subject to orders on estimates.

Civil Buildings.

20. *Item No.* 84.—*New building for the High Court at Calcutta. Proposed grant,* Rs. 3,00,000.—This is reduced to two lakhs. The design for the work has still to be revised and discussed, and it is therefore not likely that more than two lakhs can be profitably spent on it during 1868-69. If more money is required, it can be arranged for in the course of the year.

Reduction, one lakh.

21. *Item No.* 85.—*New University Building at Calcutta. Proposed grant, Rs.* 1,00,000.—This work is apparently still progressing very slowly. In para. 10 of Bengal letter No. 4785, dated 29th July last, it is stated that all difficulties having been overcome, no further delay was anticipated, and that the work would be pushed on as rapidly as possible. The outlay to the end of June 1867, according to that letter, amounted to Rs. 1,41,000, but, in the present estimate, the computed expenditure to 31st March next is shown to be Rs. 85,000 only. The cause of the difference ought to be explained, and it should, at the same time, be shown what has been done to advance the work since the end of June last. If the former estimate is correct (and it may be presumed that some further expenditure has been incurred since June 1867,) the proposed grant of one lakh for 1868-69 is considerably more than should be required, the total amount of the estimate for the building, as entered in the Budget, being Rs. 1,87,717.

22. *Item No.* 86.—*Imperial Museum at Calcutta. Proposed grant, Rs.* 3,00,000.—This is probably more than will be spent on this work during the year, the amount is therefore reduced to Rs. 2,50,000. It is not desired however to retard the progress of the work, and arrangements should, if possible, be made to provide more funds in the course of the year, if the money can be spent.

Reduction, Rs. 50,000.

23. The estimates which are said to have been received for the Magistrates' Court-houses at Rungpoor and Dacca (*Items Nos.* 94 and 99) should be submitted to the Government of India for sanction as early as possible.

24. *Items Nos.* 121 *and* 122.—*Central Jails at Hazareebaugh and Deegah. Proposed grants, Rs.* 1,00,000 *and Rs.* 50,000, *respectively.*—The estimates for these buildings are not yet ready, and the work cannot probably be commenced for some time. The grants are therefore reduced to Rs. 70,000 and Rs. 32,000 respectively. The estimates for these two buildings, as also that for the Central Jail under construction at Midnapoor, should be submitted for sanction with as little delay as possible.

Reduction, Rs. 48,000.

25. With reference to para. 8 of these orders, the whole of the items under "Civil Buildings," excepting those reduced above, and the Minor Works grant, are reduced by 10 per cent., or say in round numbers Rs. 70,000. The Minor Works grant is reduced by 1½ lakhs. The sum of all these reductions is Rs. 4,18,000, as follows :—

Reduction, Rs. 70,000

Reduction Rs. 1,50,000.

	Rs.
Item No. 84	1,00,000
„ 86	50,000
„ 121 }	48,000
„ 122 }	
Other items	70,000
Total Major Works ...	2,68,000
Add Minor Works ...	1,50,000
Total reduction "Civil Buildings" ...	4,18,000
Add reduction of grant for "Communications," as per para. 40 of these orders	1,85,500
Total reduction under both heads ...	6,03,500

26. This sum may be disposed of as follows :—

	Rs.
To be appropriated to urgent works included in the supplementary statement accompanying the Budget-Estimate	5,03,500
To be transferred to "Establishment," *vide* para. 32 of these orders	1,00,000
Total as above ...	6,03,500

27. The works in the supplementary list, which appear from the Lieutenant Governor's remarks to be most urgently required, and the amount allotted to each under these orders, are shewn below :—

	Rs.
Item No. 1.—Colootolah Branch School ...	50,000
„ 6.—New Treasury building, Calcutta	1,00,000
„ 7.—Additions to Lunatic Asylum at Dhullunda	63,000
„ 8.—Land for extension of Burial Ground, Circular Road, Calcutta	1,00,000
Items Nos. 9 to 21.—Improvements to Medical College Hospital Buildings at Calcutta ...	1,27,500
Item No. 23.—Police Shed, Calcutta Mint	15,000
„ 35.—Jail at Pubna	48,000
Total ...	5,03,500

28. The total grant for original works under "Civil Buildings" is thus increased by Rs. 85,500, *vide* margin, and will now stand at Rs. 17,97,500, instead of Rs. 17,12,000, as per original Budget-Estimate.

	Rs.
Total reduction, Civil Buildings, as per para. 25	4,18,000
Addition as per para. 26 ...	5,03,500
Increase ...	85,500

29. *Item No.* 6* of the supplementary list above provided for is urgently required by the Financial Department. The sum allowed for the Medical College Hospital Buildings (Items Nos. 9 to 21), will admit of the smaller works being carried out at once, and of the larger ones being commenced. The remaining items call for no special remark.

* New building to re-place the condemned wing of the Treasury buildings at Calcutta.

AGRICULTURAL.

30. The distribution of the grant under this head is as follows :—

		Lakhs.	Lakhs.
Extraordinary ...	New works	10	
	Establishment	3	
	Tools and Plant... ...	2	
		—	15
Ordinary ...	New works	2	
	Repairs	3	
	Land for Orissa Company	1	
		—	6
	Total grant		21

31. This distribution is approved, with the exception of the item "Establishments," which seems to include charges which are not properly debitable to the extraordinary grants, *viz.* :—The Chief Engineer and

Joint Secretary, and Consulting Engineer in charge of the Orissa Company's operations, and their Office Establishments; also the Officers in charge of the "Famine Relief Works." These together amount to Rs. 1,13,000, which sum should be struck out of the Extraordinary grant, leaving a larger provision for Extraordinary Agricultural Works, as per para. 33 below.

	Rs.
Chief Engineer } Consulting Engineer }	79,124
Famine Relief Works ...	34,100
	1,13,224
Or say ...	1,13,000

32. To supply the deficit thus caused in the total grant for Establishments, the following reductions will be necessary :—

	Rs.
From Minor Works grant, "Civil Buildings" ...	50,000
" " "Communications" ...	50,000
From grant for "Establishments"	13,000
	1,13,000

33. The Agricultural grant will then stand as follows :—

		Rs.	Rs.
Extraordinary ...	New works	11,13,000	
	Establishment	1,87,000	
	Tools and Plant ...	2,00,000	
			15,00,000
Ordinary ...	New works	2,00,000	
	Repairs	3,00,000	
	Land for Orissa Company	1,00,000	
			6,00,000
	Total grant		21,00,000

34. The views expressed in paras. 8 and 9 of Lieutenant-Colonel Randall's Memorandum, which accompanies the Budget-Estimate, in regard to the appropriation of the Ordinary grant, seem to agree with the intentions of the Government of India, as stated in Circular No. 108 of 1867. The Governor General in Council has no doubt as to the insufficiency of this grant to meet all the demands against it, and regrets that there is no more money available for expenditure from revenue on this class of works in Bengal.

COMMUNICATIONS.

35. *Item Nos.* 159 *to* 167.—*Assam Trunk Road. Aggregate sum required for expenditure during* 1868-69, *Rs.* 2,00,500.—Seeing that revised estimates for nearly all the bridges, and for re-modelling a great part of the road, are still under consideration, some of the estimates not having yet been prepared, the above sum is probably more than will be spent during the year; the amount is, therefore, reduced to Rs. 1,50,000. The estimate for *Item No.* 166, and the revised estimates for *Item Nos.* 160 *and* 167 included above, should be submitted to the Government of India for orders as early as possible. The further communication to be submitted in connection with

Reduction Rs. 50,500.

the subject of funds for Public Works in Assam referred to in para. 21 of the transmitting letter, will also be awaited.

36. *Item No.* 172.—*Constructing Road from Gowhatty to Shillong. Sum required for* 1868-69, *Rs.* 30,000.—The estimate for this road, which was called for in the Budget Orders of 1867-68, is still awaited, and should be submitted without further delay.

37. The submission of the revised estimate, said to be under preparation for the Sylhet and Cachar Road, *Item No.* 173, should also be expedited.

	Rs.
180.—Dhurla Bridge	... 15,000
181.—Poon-Poon Bridge ...	... 25,000
182.—Murhur Bridge... ...	... 15,000
Total ...	... 55,000

Reduction, Rs. 55,000.

38.—*Items Nos.* 180 *to* 182 as per margin, should be provided for from the grant for the Patna and Gya Road, *Item No.* 179, of which they form a part. This will leave Rs. 55,000 available for other purposes, *vide* para. 25 of these orders. The estimates for these bridges, as also the revised estimate for the road itself, should be submitted for sanction as quickly as possible.

39. *Item No.* 185.—*Re-modelling a portion of the Cuttack Trunk Road. Proposed outlay for* 1868-69, *Rs.* 50,000.—No unavoidable delay should be allowed to occur in submitting the revised estimate, which is stated to be under preparation for this work. The question of additional funds for it, referred to in para. 8 of Colonel Nicolls' letter No. 373, dated 22nd January 1868, will be considered hereafter if necessary, *vide* para. 5 of these orders.

40. The total reductions made under this head in order to provide the sum required for other services, as per para. 25 above, are as follows :—

	Rs.	Rs.
Items Nos. 159 to 167	50,500	
„ „ 180 to 182	55,000	
3 per cent. of other items, say ...	30,000	
Total reductions, Major Works		1,35,500
Add from Minor Works		50,000
Total reduction "Communications"...		1,85,500

41. The grant for Original Works under this head will thus stand at Rs. 9,74,500, instead of Rs. 11,60,000 as per Original Budget-Estimate.

Miscellaneous Public Improvement.

42. There are only three items under this head, *viz.* :—

	Rs.
Protecting river bank at the Botanical Gardens, Calcutta ...	8,000
Ditto ditto Debrooghur Station, Upper Assam	10,000
Minor Works	11,000
Total proposed outlay in 1868-69	29,000

These items call for no remark.

REPAIRS.

43. The amount provided for Repairs is 20¾ lakhs, being Rs. 1,10,000 in excess of the grant for the current year. Of this excess, Rs. 25,000 has already been passed under "Agricultural", the remainder falls under "Civil Buildings" and "Communications", and is apparently necessary in order to the works under these heads being kept in efficient order, *vide* remarks in para. 26 of transmitting letter. The Governor General in Council is satisfied that the Lieutenant Governor will use every endeavour to keep down the charges under this head to the lowest possible limit consistent with efficiency. His Excellency in Council will be glad to receive in due course a report of the proceedings of the Government of Bengal in connection with the review about to be taken of the general cost of Public Works repairs in Bengal, as referred to in para. 27 of the same letter.

44. The following table shews the expenditure incurred in Bengal on repairs during the three years from 1864-65 to 1866-67, and the proposed outlay of the two subsequent years for each head of service:—

Heads of Service.	Expenditure.			Grants.	
	1864-65.	1865-66.	1866-67.	1867-68.	1868-69.
	Rs.	Rs.	Rs.	Rs.	R.
Military	5,50,891	5,16,083	3,24,717	4,50,000	4,25,000
Civil Buildings	5,71,096	5,27,463	3,37,145	4,65,000	4,75,000
Agricultural	3,64,061	3,89,069	3,02,523	2,75,000	3,00,000
Communications	9,33,089	7,31,112	6,69,869	7,70,000	8,70,000
Miscellaneous Public Improvement	20,421	10,182	1,275	5,000	5,000
Total ...	24,39,558	21,73,909	16,35,529	19,65,000	20,75,000

ESTABLISHMENT.

45. The grant proposed for Establishments is Rs. 19,94,000, being Rs. 3,74,000 in excess of the grant for the current year. This excess is made up as follows:—

	Rs.	Rs.
New Establishment for extraordinary irrigation works	3,00,000	
Sundry authorized charges, ordinary, ...	74,000	
Total ...		3,74,000
But of this sum, the portion chargeable to the extraordinary grant for agricultural works, as per para. 33 of these orders, is		1,87,000
So that the net excess over the grant of the current year is		1,87,000
and the total grant for Establishments for 1868-69 will therefore be properly thus apportioned:—		
Extraordinary		1,87,000
Ordinary, less Rs. 13,000 by which the grant has been reduced, as per para. 32 of these orders		17,94,000
Total		19,81,000

46. It is of course understood that in the case of new Establishments, no charges for salary will be incurred without the previous special sanction of the Government of India to the entertainment of the establishment.

TOOLS AND PLANT.

47. The grant for Tools and Plant is Rs. 3,05,000, of which two lakhs are chargeable to the special assignment for agricultural works. This is approved.

ORISSA IRRIGATION COMPANY.

48. One lakh is allowed for the purchase of land for this Company.

STATE OUTLAY ON GUARANTEED RAILWAYS.

49. The amount passed under this head, as per Railway Budget Orders, Nos. 46—7 A—R, dated 31st January 1868, is Rs. 13,61,000, as follows :—

	Rs.
Establishment	91,000
Purchase of land	12,70,000
Total ...	13,61,000

SUMMARY.

50. Under the foregoing orders the Imperial Public Works grant assigned to Bengal for 1868-69, will stand as shown below :—

Heads of Service.	Grant for 1868-69.					Grant for 1867-68.
	New Works.			Repairs.	Total.	
	Major.	Minor.	Total.			
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Military	19,25,000	1,50,000	20,75,000	4,25,000	25,00,000	27,00,000
Civil Buildings	16,47,500	1,50,000	17,97,500	4,75,000	22,72,500	23,88,000
Agricultural ... Extraordinary ...	11,13,000	...	11,13,000	...	11,13,000	11,55,000
Agricultural ... Ordinary ...	1,50,000	50,000	2,00,000	3,00,000	5,00,000	
Communications	8,74,500	1,00,000	9,74,500	8,70,000	18,44,500	19,37,000
Miscellaneous Public Improvement...	18,000	11,000	29,000	5,000	34,000	15,000
Total ..	57,28,000	4,61,000	61,89,000	20,75,000	82,64,000	81,95,000
Establishment .. Agricultural ...			1,87,000		19,31,000	16,20,000
Establishment .. Other services ...			17,94,000			
Tools and Plant ... Agricultural ...			2,00,000		3,05,000	85,000
Tools and Plant ... Other services ...			1,05,000			
Purchase of land for Orissa Irrigation Company					1,00,000	1,50,000
					1,06,50,000	1,00,50,000
Add for State outlay on guaranteed Railways ...					13,61,000	4,37,000
Grand Total ...					1,20,11,000	1,04,87,000

OUTLAY FROM LOCAL FUNDS.

51. In addition to the above, the following expenditure is to be incurred from Local Funds by Officers of the Public Works Department during the ensuing year:—

Heads of Service.	Original Works.	Repairs.	Total.
	Rs.	Rs.	Rs.
Civil Buildings	8,273	200	8,473
Agricultural	5,400	1,00,000	1,05,400
Communications	...	19,000	19,000
Miscellaneous Public Improvement	...	7,000	7,000
	13,673	1,26,200	1,39,873
Establishment			38,172
Total ...			1,78,045

REVENUE.

52. The Imperial Public Works Revenue of Bengal for 1868-69 is estimated at Rs. 2,55,000. Seeing, however, from the annual accounts of the last three years that the receipts under this head have not been less than three lakhs per annum, the Governor General in Council considers that the present estimate may be safely raised to that amount, and is accordingly pleased to modify the entries as follows:—

	Estimate for 1868-69.	
	As proposed by Local Government.	As modified by Government of India.
To be realized in P. W. Dept.	Rs.	Rs.
Tolls, dues, fees, fines, and refunds	1,00,000	1,20,000
Rents of buildings	85,000	85,000
Sales of produce	10,000	20,000
„ of buildings and tools and plant	20,000	20,000
Interest on Acra capital	30,000	30,000
	2,45,000	2,75,000
To be realized in Civil Department.		
Tolls, dues, fees, fines and refunds	10,000	25,000
Total Revenue, Imperial ...	2,55,000	3,00,000

53. With reference to the foot-note of Appendix B, stating that the proceeds of the old Sailors' Home at Calcutta, if realized during the year,

will be carried to the credit of Deposits as contributions, attention is requested to the orders noted in the margin, from which it will be seen that about Rs. 34,000 of the amount should be carried to the credit of Imperial Revenue, on account of the expenditure on the new building, which has been charged to the Imperial Public Works grant of previous years.

Para. 12 of Accountant General's Report on Bengal Annual Appropriation and Outlay Account accompanying Public Works Department Resolution No. 973 A, dated 28th October 1865.

FORT WILLIAM,
27th February, 1868.

C. H. DICKENS, *Colonel, R. A.,*
Secy. to the Govt. of India.

N. W. PROVINCES BUDGET ORDERS, 1868-69.

The imperial public works budget grant assigned to the North Western Provinces for 1868-69, excluding the allotment for State expenditure on Railways, amounted to Rs. 98,75,000, thus apportioned :—

	Rs.
Military works	31,75,000
Agricultural works	31,00,000
Other services	36,00,000
Total ...	98,75,000

2. This amount has been apportioned by the Government of the North Western Provinces as follows: the allotment to each head of service being shown in comparison with that of the current year :—

Heads of Service.	Budget-estimate, 1868-69.			Grant for 1867-68.		
	Original Works.	Repairs.	Total.	Excluding six Divisions transferred to Central India.	Including six Divisions.	Difference and transferred.
	Rs.	Rs	Rs.	Rs.	Rs.	Rs.
Military	27,80,000	3,95,000	31,75,000	31,89,000	46,00,000	14,11,000
Civil Buildings	9,90,000	1,32,000	11,22,000	12,15,000	12,87,000	72,000
Agricultural { Extraordinary	15,71,280	..	15,71,280	26,95,000	26,95,000	...
{ Ordinary	6,28,720	4,00,000	10,28,720			
Communications	2,18,000	9,54,000	12,02,000	9,52,000	14,28,000	4,76,000
Miscellaneous Public Improvement	,,	10,000	10,000	18,000	18,000	...
Total ...	62,18,000	18,91,000	81,09,000	80,69,000	1,00,28,000	19,59,000
Establishment { Agricultural, Extraordinary		3,00,000				
{ Other services		12,21,000	15,21,000	14,65,000	16,81,000	2,16,000
Tools and Plant { Agricultural, Extraordinary		2,00,000				
{ Other services		42,000	2,42,000	45,000	66,000	21,000
Total			98,75,000	A 95,79,000	1,17,75,000	21,96,000

A. Thus made up—

	Rs.	Rs.
Original grant	1,17,75,000	
Less sum transferred to Central India after deducting additional grant from Contributions, *vide* North Western Provinces letter No 721, dated 8th February 1868	21,96,000	
		95,79,000

3. The following abstract of the foregoing table classified under the heads of service given in Public Works Department Circular No. 108 of 1867, will be useful—

				1868-69.	1867-68, after reduction.
		Rs.	Rs.	Rs.	
MILITARY ...	New works	27,80,000			
	Repairs	3,95,000	31,75,000	31,89,000	
		Rs.			
AGRICULTURAL— *Extraordinary*	New works	15,71,280			
	Establishment ...	3,00,000			
	Tools and Plant ...	2,00,000	20,71,280		
AGRICULTURAL— *Ordinary* ...	New works	6,28,720			
	Repairs	4,00,000	10,28,720	31,00,000	A30,00,000
OTHER SERVICES...	New works		12,38,000		
	Repairs		10,96,000		
	Establishment		12,24,000		
	Tools and Plant		42,000	36,00,000	33,90,000
Total, excluding State expenditure on Railways				98,75,000	95,79,000
Increase					2,96,000

which is thus explained—

	Rs.
Increase in the grant for Agricultural works ...	1,00,000
„ in other services	2,10,000
Total ...	3,10,000
Less decrease in the grant for Military Works ...	14,000
Net increase ...	2,96,000

4. To this may be added 1¼ lakhs more on account of the Establishment of the Roorkee College, which has lately been transferred to this Department, making the total Public Works grant for 1868-69, excluding State expenditure on Railways, 100 lakhs. This addition of 1¼ lakhs is, however, subject to final approval in the Financial Department.

5. With reference to the remarks contained in the 5th para. of the transmitting letter, as to the insufficiency of the grants assigned to the North Western Provinces, it has to be observed that, as already pointed out in Public Works Department letter No. 1177A, dated 14th December 1867, the grants for the last three years have exceeded the actual outlay. It seems unnecessary, therefore, to increase the grants until it can be shown that the amount at present given can be fully utilized.

6. Even, however, as the assignment now stands, the Government of the North Western Provinces will have 2 lakhs more to spend on works other than Military and Agricultural in 1868-69 than in the current year, see para. 3 above: This is apparently owing to the transfer of the six Divisions to Central India lately ordered. But this additional sum, instead of being

A.—Including Rs. 3,05,000 for charges for Establishment and Tools and Plant, *vide* Public Works Department Resolution Nos. 36—43 A.—I., dated 5th November 1867.

devoted to new works, has been applied to increase the grant for repairs to "Communications," as noticed further on, para. 32.

7. The orders passed on the details of the Budget-estimate are as follows:—

ORIGINAL WORKS.

Military.

8. The Budget-estimate for this head of service may be thus abstracted:—

	Works in progress.		New works.		Total.	
	No.	Grant.	No.	Grant.	No.	Grant.
		Rs.		Rs.		Rs.
Grants for works the estimates for which have not been sanctioned ...	18	8,86,000	26	6,37,500	44	15,23,500
Grants for works the estimates for which have been sanctioned ...	17	10,41,500	...	...	17	10,41,500
Total ...	35	19,27,500	26	6,37,500	61	25,65,000
Minor works						2,15,000
Grand total ...						27,80,000

9. The chief point calling for notice in this distribution of the grant is the number of works in progress for which estimates have not as yet been sanctioned by competent authority, although it is computed that an expenditure of Rs. 3,91,800, as shewn in the margin, will have been incurred on them by the 31st March 1868. The attention of the Government of the North Western Provinces is invited to this matter, in view to the adoption of such measures as may appear necessary to ensure the early submission of these estimates.

Item No.	Works.	Computed outlay to 31st March 1868.	Grant for 1868-69.
		Rs.	Rs.
1	Roads and drainage, Allahabad	20,000	30,000
3	Hospital for European Infantry, Meerut	25,000	75,000
6	Rest-house at Meerut	20,000	75,000
10	Barracks for European Infantry, Bareilly	35,000	1,00,000
15	Buildings for Sanatarium Depôt, Ranee-khet	10,000	50,000
16	Buildings for Convalescent Depôt, Chakrata	35,000	1,16,000
22	Hospital for females, European Infantry, Allahabad	25,000	25,000
25	Quarter-guard and Cells for European Infantry, Allahabad... ...	30,000	20,000
31	Hospital for Artillery, Allahabad ...	10,000	70,000
43	,, for European Infantry, Agra...	30,000	75,000
44 to 47	New barracks and subsidiary buildings for European Infantry, Agra ...	30,000	1,00,000
48	Barrack for European Infantry in Fort, Agra	32,000	50,000
51	Rest-house, Toondla	19,800	50,000
58	Commissariat buildings, Allahabad ..	20,000	30,000
59	Bovill's Flour-mill, Cawnpoor	50,000	20,000
	Total ...	3,91,800	8,86,000

10. *Items as per margin. Barrack accommodation at Moradabad, Ranee khet, and Meerut. Aggregate of grants, Rs.* 3,86,500.—It is to be regretted that, owing to the necessity for pushing on the Military buildings already in hand at other Stations, a larger sum could not be allotted to these important works. If during the course of the year it should be found that additional funds can be profitably expended in pushing on these barracks, the Governor General in Council will be prepared to consider any proposal which the Government of the North Western Provinces may make to this end.

Item No.	Works.	Amount of Estimate.	Computed outlay to 31st March 1868.	Grant, 1868-69.
			Rs.	Rs.
14	Barracks for European Infantry, Moradabad ..	...	...	55,000
15	Buildings for Sanatarium at Raneekhet ..	...	10,000	50,000
3 to 8	Buildings at Meerut ..	...	45,000	2,81,500
	Total ...	...	...	3,86,500

Civil Buildings.

11. The Budget-estimate for this head of service is abstracted as follows :—

	New works.		Works in progress.		Total.	
	No.	Grants.	No.	Grants.	No.	Grants.
		Rs.		Rs.		Rs.
Additions to Cutcherries	3	22,800	1	2,550	4	25,350
New Cutcherries and Circuit-houses	2	20,750	2	9,700	4	30,450
Tehseels, Thannahs, and Moonsiffees	15	84,700	2	17,180	17	1,01,880
District Jails	...	...	4	50,100	4	50,100
New Central Jails	1	25,000	3	65,000	4	90,000
Additions to Jails	...	...	3	34,200	3	34,200
Havalats	6	58,000	...	...	6	58,000
Police buildings and Stations	42	1,73,520	1	3,000	43	1,76,520
Opium buildings	...	...	1	10,000	1	10,000
Telegraph Office at Mussoorie	1	9,000	...	...	1	9,000
Works in Botanical Gardens at Saharunpoor...	1	4,000	...	...	1	4,000
Currency Office at Allahabad	1	7,000	...	...	1	7,000
New Public Offices, Allahabad	...	...	1	1,80,000	1	1,80,000
Government Press Office, Allahabad	1	15,000	...	...	1	15,000
Lunatic Asylums at Benares and Agra ...	1	15,000	1	12,000	2	27,000
Memorial Church at Cawnpoor	...	...	1	65,000	1	65,000
New Boarding-house for College students, Bareilly	1	6,500	...	...	1	6,500
	75	4,41,270	20	4,48,730	95	8,90,000
Minor works						1,00,000
						9,90,000
Increase to Minor works grant, as per N. W. P. letter No. 232, dated 13th January 1868						18,000
Total ...						10,08,000

12. It is observed that no provision has been made in the Budget-estimate for the construction of a Government House at Allahabad. Considering the necessity that exists for this work, there being no suitable accommodation for the Lieutenant Governor at Allahabad, the Governor General in Council has been pleased to assign a grant of Rs. 50,000 for this purpose, by transfer from the Budget items noted in margin. The plans and estimates for the work should be taken in hand at once, and submitted for the orders of the Government of India with the least possible delay.

Item No.	Works.	Grant reduced		Amount of reduction.
		From	To	
		Rs.	Rs.	Rs.
66	Additions to Collector's Cutcherry, Budaon ...	7,800	5,800	2,000
64	Additions to Collector's Cutcherry, Saharunpoor .	10,000	5,000	5,000
67	Cutcherry for Deputy Commissioner, Oorai	15,000	5,000	10,000
69 to 72	Tehseelees at Moradabad, Budaon, Bareilly, and Shahjehanpoor	18,400	10,400	8,000
74	Tehseelee at Allygurh .. .	6,000	3,000	3,000
75	Tehseelee at Khyr	6,000	4,000	2,000
78	Tehseelee at Hurrya	7,000	5,000	2,000
79	Tehseelee at Gowanpoor	7,000	4,000	3,000
82	Tehseelee at Jaloun	10,000	5,000	5,000
85	Tehseelee at Bhugneepoor ...	9,000	5,000	4,000
88	Currency Office, Allahabad ...	7,000	4,000	3,000
94	Boarding-house for College students at Bareilly	6,500	3,500	3,000
	Total ..	1,10,600	60,600	50,000

13. *Item No.* 93.—*Memorial Church at Cawnpoor. Estimate Rs.* 1,51,131. *Computed expenditure to* 31*st March* 1868, *Rs.* 57,000. *Grant for* 1868-69, *Rs.* 65,000.—The Government grant-in-aid for this work was limited* to Rs. 91,131, of which Rs. 57,000 will probably have been expended by the end of 1867-68, thus leaving only Rs. 34,131 available for further expenditure from Imperial funds. The State grant for next year is, therefore, reduced by Rs. 31,000, or from Rs. 65,000 to Rs. 34,000. Any further sum that may be required for expenditure on this work should be provided for from the sum of Rs. 60,000, which has been realized from private contributions, (*vide* Public Works Department No. 5217, dated 15th December 1863).

* *Vide* despatch from Secretary of State, forwarded to Government of the North Western Provinces under Public Works Department endorsement No. 480 C, dated 13th July 1861.

14. The construction of this work, which was commenced in 1862-63, appears to be progressing very slowly. Now, however, that an Officer has been specially appointed* to the charge of the work, the Governor General in Council trusts that it will be completed during the ensuing year.

* *Vide* Memorandum from Assistant Secretary to Government of the North Western Provinces, No. 3777, dated 8th November 1867.

15. *Items Nos.* 100 *and* 101.—*Central Jails as per margin. Aggregate of grants, Rs.* 40,000.—Increased to Rs. 71,000 by the appropriation of the sum reduced from the Government grant for the Memorial Church at Cawnpoor.

	Amount of Estimate.	Outlay to 31st March 1868.	Grant, 1868-69.
	Rs.	Rs.	Rs.
Allahabad	2,75,500	1,76,575	20,000
Benares	2,93,520	30,734	20,000

16. Considering the length of time these Jails have been in hand, the Governor General in Council considers that active measures should be taken o hasten their completion, in which view the grants for next year should, if possible, be increased by transfer from other works. The attention of the Government of the North Western Provinces is invited to para. 15 of the Budget Orders for 1867-68 on this subject, and to the concluding portion of para. 11 of its Resolution No. 1110, dated 20th March 1867.

17. *Items Nos.* 111 *to* 117 *and* 119 *to* 158.—*Police Stations in the North Western Provinces. Aggregate of grants for* 1868-69, *Rs.* 1,76,520.—Attention is requested to Public Works Department letter No. 1020A, dated 2nd October 1867, calling for certain information as to the total probable cost of Police buildings in the North Western Provinces. This should be supplied as soon as possible. Meanwhile, considering that scarcely any of the Police and Tehseelee buildings, for which provision has been made in the Budget-estimate, have yet been commenced, it seems a matter for consideration whether some of them should not be deferred, so as to admit of the grants assigned for them being applied to the completion of the works already in hand, of which the following may be noted as being apparently the most urgently required:—

I. Items Nos. 89 *and* 92.—*Public Offices at Allahabad and Lunatic Asylum at Agra.*—Grant for 1868-69 should, if possible, be increased from Rs. 1,80,000 and Rs. 12,000 to Rs. 2,00,000 and Rs. 25,000, respectively.

II. Items Nos. 100 *and* 101.—*Central Jails at Allahabad and Benares.*—Modified grant for 1868-69 to be increased from Rs. 71,000 to Rs. 1,00,000, *vide* para. 15. of these orders.

Agricultural.

18. The Budget-estimate for this head of service for the ensuing year as compared with the grant is as follows:—

	Budget-estimate.		Amount originally assigned.	Modified grant, *vide* Public Works Department Telegram No. 26 of 1867.
	Amount.	Total.		
	Rs.	Rs.	Rs.	Rs.
Extraordinary—				
Works	15,71,280			
Establishment	3,00,000			
Tools and Plant	2,00,000			
		20,71,280	25,00,000	23,00,000
Ordinary—				
Works	6,28,720			
Repairs	4,00,000			
		10,28,720	6,00,000	8,00,000
Total ...		31,00,000	31,00,000	31,00,000

19. From this table it will be seen that, while the grant reserved for Extraordinary works amounted to Rs. 23,00,000, the sum appropriated for this purpose is Rs. 20,71,280 only, the difference Rs. 2,28,720 having been applied to augment the allotment for Ordinary works. But this is contrary to the instructions issued in Clause III, para. 13 of Public Works Department Circular No. 108 of 1867, and the estimate will therefore have to be modified as follows :—

	Rs.
Extraordinary	15,71,280
Ordinary	6,28,720
Total ...	22,00,000

	Rs.
171 to 180.—Drainage Works, Ganges Canal ...	1,08,000
191.—Drainage of Duttowlee Jheel, Eastern Jumna Canal ...	5,000
193.—Drainage of Jheels of Delapree, Eastern Jumna Canal ..	11,000
196.—Salawur and Bhynswal Drainage Section, Eastern Jumna Canal ..	15,000
207 to 209.—Restoration of tanks, Jhansie ...	22,500
210.—Humeerpoor Irrigation Works ...	10,000
212.—Minor Works	1,00,000
	2,71,500

Of the total sum of Rs. 22,00,000 provided for works, only Rs. 2,71,500, or, say, Rs. 2,75,000, as per margin, appears to be properly chargeable under the heading "Ordinary," leaving Rs. 19,25,000 for "Extraordinary works." Under these orders, therefore, the grant for Agricultural works will be thus apportioned—

	Rs.	Rs.
Extraordinary—		
Works	19,25,000	
Establishment ...	3,00,000	
Tools and Plant ...	2,00,000	
		24,25,000
Ordinary—		
Works	2,75,000	
Repairs	4,00,000	
		6,75,000
Total ...		31,00,000

20. Referring to the letter from the Secretary to the Government of the North Western Provinces, No. 2500 A, dated 13th November 1867, there would appear to be some misconception as to the intentions of the Government of India in regard to the principles which should regulate the apportionment of the grant between Ordinary and Extraordinary. Thus it would appear to be understood by the Government of the North Western Provinces that the incidence of the charge is to be determined by the amount of each separate estimate, and the Budget-Estimate for 1868-69 appears to have been prepared accordingly. But on reference to Public Works Department Circular No. 94 of 1867, it will be apparent that this is not the intention of the rules contained in them. For instance, all the outlay on the Ganges Canal is legitimately chargeable to the loan so far as it is for the extension of the general project, and the same for the Eastern Jumna Canal works. Some

discretion must of course be used in assigning small yearly grants for such additions, but the limit of one lakh does not apply to the individual estimates for the special work forming part of a large canal, but to the general cost of the whole project.

21. Of the various works brought forward in the Budget, the estimates for six of the smaller works only appear to have been definitely and formally sanctioned. The estimates for the remaining works, which are said to be under preparation or revision, should be disposed of as early as possible.

Item No.	Works.	Amount of Estimate.	Computed outlay to 31st March 1868.	Grant, 1868-69.
		Rs.	Rs.	Rs.
160	Covering floor of Solani Aqueduct with clay	25,827	12,000	13,000
167	Completing works on Right Sub-branch, Boolundshuhur Branch, Ganges Canal	83,185	76,239	6,900
171	Improvements to East Kalee Nuddee	20,530	10,530	10,000
181	Raising piers of dam, Mynpoor ...	19,667	...	19,650
193	Drainage of the Jheels of Delapree, Koomahora	21,838	10,000	11,000
195	Yurpoor Extension, Eastern Jumna Canal	44,598	20,563	15,000
196	Salawur and Bhynswal Drainage Section, Eastern Jumna Canal ...	6,320	4,165	2,100
	Total ...	2,21,965	1,33,497	77,650

22. Of the works for which estimates have not been sanctioned, the only items that call for remark are the sums put down for the Rohilkund Terai operations, items Nos. 201 to 206. The Governor General in Council does not consider that the erection of workshops at Huldwaree is desirable at present. This, and the other items connected with the Terai may, however, stand, on the understanding that no expenditure will be incurred until the estimates for the various works are sanctioned by the Government of India.

Communications.

23. The following is an abstract of the Budget-Estimate for this head of service :—

		Works in progress.		New works.		Total.	
		No.	Grants.	No.	Grants.	No.	Grants.
			Rs.		Rs.		Rs.
Works for which estimates have been sanctioned.	Works that will apparently be completed in 1868-69	9	92,600	...	...	9	92,600
	Ditto not ditto	2	30,000	1	22,000	3	52,000
	Total	11	1,22,600	1	22,000	12	1,44,600
Funds for works, the estimates for which have not been sanctioned as yet		...		7	78,400	7	78,400
		11	1,22,600	8	1,00,400	19	2,23,000
	Minor works						25,000
	Grand total ...						2,48,000

24. *Item No.* 213.—*Completing Cart-road to Nynee Tal. Grant for* 1868-69, *Rs.* 10,000.—The expenditure incurred on this road from Imperia Public Works Funds from 1864-65 to 1866-67 has amounted to Rs. 18,100 but the estimate for the work has still to be prepared. The Governo

General in Council requests that this may be done as soon as possible, so as to admit of some limit being laid down for the total expenditure which should be incurred on this work with reference to the orders detailed in the margin.

Para. 31 of Budget Orders, 1864-65.
Public Works Department letter No. 343F, dated 3rd July 1865.
Ditto ditto No. 54 F, dated 9th February 1866.

25. *Items Nos.* 215, 216, 218, *and* 219.—*Road from the left bank of the Ganges opposite Futtehgurh, to Moradabad, or Rohilkund Trunk Road. Grant for* 1868-69, *Rs.* 60,500. *Passed.*—But with reference to the statement in the margin showing the amount of sanctioned estimates for the work, the Governor General in Council requests that a report may be furnished showing the total outlay on the road up to end of 1867-68, and what remains to be done to complete it thoroughly.

Item No.	Works.	Length.	Reference to sanction. No.	Reference to sanction. Date.	Amount of Estimate.	Computed outlay to 31st March 1868.	Grant, 1868-69.
		Miles.			Rs.	Rs.	Rs.
216	Road from Ganges River opposite Futtehgurh to Allahgunge	10	490 C	May 1, 1866	82,044	40,879	12,000
215	Metalling crossing at ditto ..	..	Govt., N.W.P.	..	9,055	7,065	2,000
	From Allahgunge to Kuttra on ditto	33½	1051 C	Nov. 21, 1864	2,15,142	A	
	Previous expenditure not included in estimate ..	..	..	..	50,000	50,000	
	From Kuttra to Sunka River	33	129	Mar. 6, 1863	1,14,310	A	
	New road outside city of Bareilly		559 C	June 3, 1865	25,530	A	
	Previous expenditure on ditto not included in estimate ..	..	129	Mar. 6, 1863	85,000	85,000	
218	From Sunka River to eastern boundary of Rampoor Territory	13½	559 C 278 C	June 3, 1865 Mar. 14, 1866	1,04,769	80,244	24,500
219	Portion of road in Rampoor Territory bounded by Kosa River ..	17	559 C	June 3, 1865	3,077	A	22,000
	Road from Rampoor Western boundary to the Rugha River	4	403 C	June 27, 1867	21,096		
	Road from Rugheera River to Ramgunga at Moradabad ..	4	671 C	Aug. 7, 1866	15,879		
	Road from right bank of Ramgunga skirting Moradabad on the south up to Meerut and Moradabad Road	2½	29 C	Feb. 15, 1868	10,150 11,187		
	Total ..	..	..		8,75,039	..	60,500

A.—Not known.

26. *Item No.* 217.—*Branch road from Shahjehanpoor to Kuttra and Jellalabad. Amount of estimate, Rs.* 39,567. *Computed expenditure to* 31*st March* 1867, *Rs.* 36,437. *Grant for* 1868-69, *Rs.* 25,000.—The estimate for this work is likely to be exceeded, and a revised one should, therefore, be prepared as soon as possible.

The authority under which the original estimate for this work was sanctioned should also be stated: that quoted, *viz.*, Government of India, No. 780 A, dated 18th October 1866, has no connection with the subject.

27. It is observed that no provision has been made in the Budget-estimate for constructing the 9 miles of the Seetapoor and Shahjehanpoor Road lying within the North Western Provinces, and which the Secretary of State in his Despatch No. 120, * dated 15th November 1867, desired should be completed simultaneously with the portion of the road lying within the Province of Oudh. The attention of the Government, North Western Provinces, is invited to this

* Forwarded to Government, North Western Provinces, with Public Works Department letter No. 897 C, dated 31st December 1867.

point with the suggestion that the grant for the new work detailed in the margin, with a portion of the allotment for Minor Works should be reserved for the construction of the road.

Item No. 230.—Suspension Bridge on the Myar River .. ... Rs. 5,400

28. *Item No.* 231.—*Improving navigation of the Ganges below Allahabad, Rs.* 15,000.—This should apparently be treated as a Local Fund Work, with reference to para. 4 of Act I* of 1867, which provides that "the funds payable under this Act shall be applicable, at the discretion of the Lieutenant Governor, to defray the expenses of improving and facilitating the navigation of the Ganges below Allahabad." The Government of India will be glad to be favoured with an expression of the views of the Lieutenant Governor on this point. Meanwhile, the amount proposed for expenditure from Imperial Funds during 1868-69, *viz.*, Rs. 15,000, may stand as above. The revenue expected to be realized from this source in 1868-69 is stated at Rs. 10,000, and has been included in the estimate of Public Works Imperial Revenue. In addition to this the Government of the North Western Provinces have provided for the establishment under the general head "Establishment". Care should be taken that the whole of the expenditure, after deducting the amount covered by the revenue from the tolls, should not exceed the usual allowance of Rs. 20,000.

* To authorize the levy of tolls for the improvement of the navigation of the Ganges.

REPAIRS.

29. The following is an abstract of the Budget-estimate of this head of service for the ensuing year, as compared with the allotment for the current year, and the expenditure of the three previous years:—

Heads of Service.	Expenditure.			Grants.	
	1864-65.	1865-66.	1866-67 (11 months.)	1867-68, after deducting allotment for six Divisions transferred to Central India.	1868-69.
	Rs.	Rs.	Rs.	Rs.	Rs.
Military	3,92,422	4,48,553	4,12,483	4,14,300	3,95,000
Civil Buildings	1,42,547	1,48,217	1,23,331	1,45,300	1,32,000
Agricultural	4,63,993	3,99,931	4,75,375	3,95,000	4,00,000
Communications	9,92,635	7,43,717	8,58,692	6,38,800	9,54,000
Miscellaneous Public Improvement ...	...	6,229	8,615	5,000	10,000
Total ...	19,91,597	17,46,650	18,78,496	15,98,400	18,91,000

	Rs.
1867-68	4,14,300
1868-69	3,95,000
	19,300

30. The charge for repairs under the heading Military, which is less than that for the current year by Rs. 19,300, does not call for any special comment.

31. With reference to the provision made under Civil Buildings information should be furnished as to whether the portion of the expenditure incurred by Civil Officers on petty repairs under this head, should not be provided for in the Civil Budget-estimate under operation of the rules contained in paras. 11 to 14, Section I, Chapter X of Code.

32. Under "Communications" there is an increase of charge to the extent of Rs. 3,15,200. The following table shews the principal items making up the grant for this, as compared with the allotment of the current year, and the expenditure of the three previous years:—

	Rs.
1868-69	6,38,800
1867-68	9,54,000
	3,15,200

	1868-69.						
	No. of miles to be maintained.	Rate per mile.	Grant, 1868-69.	Grant, 1867-68.	Outlay, 1866-67.	Outlay, 1865-66.	Outlay, 1864-65.
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
3rd Division, G. T. Road, including Branch Lines	374	510	1,91,000	2,01,700	1,27,629	1,01,297	1,80,280
4th ditto ditto ...	276	529	1,46,000	1,49,460	1,65,332	1,51,176	1,75,356
5th ditto ditto ...	355	591	1,21,000	98,105	1,10,968	1,35,463	1,54,201
6th ditto ditto ...	240	600	1,44,000	1,09,450	1,37,665	1,17,106	1,92,426
Roads in Rohilkund, including unmetalled roads ...	209	253	52,000	44,120	27,495	31,972	21,411
Cawnpoor and Calpee Road	50	380	19,000	23,810	37,180	26,876	...
Agra and Bombay Road under N. W. P. ...	36	637	23,000	14,150	a 1,05,118	a1,40,238	a1,82,010

a—Includes outlay in sections of road now transferred to Central India.

33. The large sum which year by year has to be devoted to keeping the main lines of communication in the North Western Provinces in proper repair, requires the most rigid scrutiny, and every endeavour should be made to keep down the expenditure under this head as low as possible, consistent with the efficiency of the various roads. The attention of the Government of the North Western Provinces has lately been directed to this important subject, *vide* Public Works Department letter No. 115 A, dated 24th February 1868.

34. The grant for repairs to Communications for 1868-69 absorbs more than one-fourth of the total grant for other services, including Original Works, and is about 3¾ times as much as is proposed to be expended on new roads. This matter calls for serious attention, and the Governor General in Council hopes to be favoured, at an early date, with the information on this subject called for in the above communication. In the meanwhile, the grant for the ensuing year is passed in full.

35. Under "Miscellaneous Public Improvement" the charge for repairs amounts to Rs. 10,000, of which Rs. 5,000 is for repairs to bunds at Allahabad. Explanation is requested of as to the necessity for this outlay, and whether it cannot be provided for from Municipal Funds. It should also be stated why the remaining item of Rs. 5,000 for repairs to the Canal road at Cawnpoor is classified under the heading "Miscellaneous Public Improvement."

ESTABLISHMENT.

		Rs.
36.	The Budget-estimate for this head of service for 1868-69 amounts to	15,24,000
	From this must be deducted a sum of... ... being a clerical error in the addition of the items making up the estimate.	18,000
	See letter from Assistant Secretary to Government, N. W. P., No. 232, dated 19th January 1868.	
	This reduces the estimate for the ensuing year to ...	15,06,000
	That for 1867-68, after deducting amount transferred to Central India, being	14,65,000
	So that the estimate for 1868-69 is in excess of that for 1867-68 by	41,000

37. It is not clear whether sufficient provision has been made in the estimate for the additional establishment that will probably be required for the prosecution of Irrigation Works. The doubts on this point have arisen from the circumstance that provision has been made for only the sanctioned number of Executive Engineers, while that for Assistant Engineers is only four in excess of the number at present sanctioned, so that there is no allowance apparently for the additional establishment which will be required under this head. Explanation is requested as to the manner in which it is intended to make the necessary budget provision for this purpose.

38. With reference to para. 4 of these orders, the grant for Establishment is increased by Rs. 1,25,000 to provide for the charges on account of the Roorkee College Establishment which has now to be accounted for in this Department, *vide* Financial Department Resolution No. 1080, dated 21st February 1868. This raises the total grant for establishment Rs. 16,31,000.

TOOLS AND PLANT.

39. The Budget-estimate for this head of service, amounting to Rs. 2,42,000, of which Rs. 2,00,000 is debitable to the special grant for

Irrigation Works, is passed in full. The outlay already incurred on this account, from 1864-65 to 1866-67, and the grant for 1867-68, is as follows :—

	Rs.
Outlay, 1864-65	1,39,805
„ 1865-66	70,458
„ 1866-67	2,33,858
Grant, 1867-68	45,000

STATE OUTLAY ON GUARANTEED RAILWAYS.

40. Separate orders* have already been passed on the Budget-estimate for this head of service, the amount allowed being Rs. 1,32,500 for purchase of land.

* Public Works Department Resolution No. 27 A—R, dated 20th January 1868.

SUMMARY.

41. The following is an abstract of the Public Works Budget-Estimate of the North Western Provinces for the ensuing year, as modified by the foregoing orders :—

Heads of Service.	Original Works.			Repairs.	Grand Total.
	Major Works.	Minor Works.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
Military	25,65,000	2,15,000	27,80,000	3,95,000	31,75,000
Civil Buildings	8,90,000	1,18,000	10,08,000	1,32,000	11,40,000
Agricultural { Extraordinary ...	19,25,000	...	19,25,000	...	19,25,000
Agricultural { Ordinary ...	1,75,000	1,00,000	2,75,000	4,00,000	6,75,000
Communications	2,23,000	25,000	2,48,000	9,54,000	12,02,000
Miscellaneous Public Improvement	...	...	...	10,000	10,000
	57,78,000	4,58,000	62,36,000	18,91,000	81,27,000
Establishment { Agricultural, Extraordinary ...			3,00,000		
Establishment { Other services			13,31,000		16,31,000
Tools and Plant { Agricultural, Extraordinary ...			2,00,000		
Tools and Plant { Other services			12,000		2,12,000
Total ...					1,00,00,000
State Outlay on guaranteed Railways ...					1,32,500
Grand total ...					1,01,32,500

42. In addition to this, a sum of Rs. 60,000 is available from Contributions for expenditure on the Memorial Church at Cawnpoor, and a sum of Rs. 2,640, from Local Funds, to meet the salary of a Clerk employed in the Chief Engineer's Office on Local Fund Work.

REVENUE.

43. The estimate of Public Works Imperial revenue for 1868-69, including the receipts derived from the River tolls on the Ganges River, amounts to Rs. 23,04,000, thus compared with the Budget and Regular-estimates of the current year and the receipts of the two previous years :—

	EXCLUDING SIX DIVISIONS TRANSFERRED TO CENTRAL INDIA.				INCLUDING SIX DIVISIONS TRANSFERRED TO CENTRAL INDIA.		
	BUDGET-ESTIMATE, 1868-69.			REGULAR-ESTIMATE, 1867-68.	BUDGET-ESTIMATE, 1867-68.	RECEIPTS, 1866-67, (11 MONTHS.)	RECEIPTS, 1865-66.
	To be realized in P. W. D.	To be realized in Civil Dept.	Total.				
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Tolls, dues, fees, fines, and refunds ..	1,44,800	...	1,44,800	1,60,000	1,68,890	1,84,209	1,89,104
Rents of buildings ...	23,700	...	23,700	30,000	33,420	26,878	32,515
Sales of produce ...	60,000	...	60,000	61,000	61,270	78,741	1,25,429
Sales of buildings, tools, and plant	19,500	...	19,500	16,000	17,420	22,726	37,936
Water-rents—							
Ganges Canal ...	...	15,60,000	15,60,000	13,85,000	13,85,000	13,32,437	10,85,140
Eastern Jumna Canals	...	4,20,000	4,20,000	4,20,000	4,20,000	4,06,411	3,83,141
Rohilkund Canals ...	...	30,500	30,500	32,000	32,000	22,303	18,266
Doon Canals ...	...	30,000	30,000	26,000	26,000	23,783	31,935
Nugeena Canals ...	...	3,500	3,500	5,000	...	1,547	3,402
Mittro Canals ...							665
Bijnour Canals ...							
Bundlekund Irrigation	...	2,000	2,000	1,500	...	1,021	1,863
Total ...	2,48,000	20,46,000	22,94,000	21,36,500	21,44,000	21,00,056	19,09,396
River Tolls, Ganges River Works ...	...	10,000	10,000	...	...	...	...
Grand Total ...	2,48,000	20,56,000	23,04,000	21,36,500	21,44,000	21,00,056	19,09,396

FORT WILLIAM,
5th March, 1868.

C. H. DICKENS, *Colonel, R. A.,*
Secy. to the Govt. of India.

PUNJAB BUDGET ORDERS, 1868-69.

The Imperial Public Works Budget grant assigned* to the Punjab for expenditure on Public Works during 1868-69, excluding State expenditure on Railways, amounted to Rs. 93,00,000, thus apportioned:—

* Public Works Department Circular No. 108 of 1867.

	Rs.
Military works	45,00,000
Agricultural works	16,00,000
Other services	32,00,000
Total...	93,00,000

2. In the Budget-Estimate now received, this grant has been distributed as follows as compared with the allotment for the current year:—

Heads of Service.	Budget-Estimate, 1868-69.			Budget-Estimate, 1867-68.
	Original Works.	Repairs.	Total.	
	Rs.	Rs.	Rs.	Rs.
Military	41,27,500	3,72,500	45,00,000	43,00,000
Civil Buildings	3,44,000	46,000	3,90,000	3,49,000
Agricultural { Extraordinary	7,71,400	...	7,71,400	16,14,000
Agricultural { Ordinary	1,81,100	4,72,500	6,53,600	
Communications	5,54,100	7,50,000	13,04,100	15,17,000
Miscellaneous Public Improvement ...	29,000	20,000	49,000	53,000
	60,07,100	16,61,000	76,68,100	78,63,000
Establishment ... { Agricultural	1,19,000			
Establishment ... { Other services... ...	13,42,900		14,61,900	13,15,000
Tools and Plant ... { Agricultural	56,000			
Tools and Plant ... { Other services... ...	1,14,000		1,70,000	92,000
Total ...			93,00,000	93,00,000

3. Classified according to Public Works Department Circular No. 108 of 1867, and the instructions of the Government of India contained in

Resolution Nos. 45—54 A—I, dated 25th November 1867, the distribution of the grant would be as follows:—

				1868-69.	1867-68.
			Rs.	Rs.	Rs.
MILITARY ...	New works		41,27,500		
	Repairs		3,72,500		
		Rs.		45,00,000	43,00,000
AGRICULTURAL—*Extraordinary.*	New works ...	7,71,400			
	Establishment	1,19,000			
	Tools and Plant	56,000			
			9,46,400		
AGRICULTURAL—*Ordinary.*	New works ...	1,81,100			
	Repairs ...	4,72,500			
			6,53,600		
				16,00,000	18,00,000
OTHER SERVICES	New works ...	9,27,100			
	Repairs ...	8,16,000			
			17,43,100		
	Establishment ...		13,42,900		
	Tools and Plant ...		1,14,000		
				32,00,000	32,00,000
Total excluding State outlay on guaranteed railways ...				93,00,000	93,00,000

4. In the appropriation of the grant of the year, the only point that calls for notice is in connection with the apportionment of the special grant for Agricultural Works. The statement in the margin shows that the limit assigned for these works under "Extraordinary" and "Ordinary" has not been adhered to, and a sum of only Rs. 1,19,000 has been debited to the former heading on account of proportion of charges for establishment employed in the construction of Irrigation Works, when the proper amount, as shown in para. 21, is Rs. 2,50,000. The difference between these two sums, amounting to Rs. 1,31,000, should therefore be reduced from the item of Rs. 13,42,900 for establishment for other services, and added to that of establishment under Agricultural Works, Extraordinary, and there will result from this alteration that a corresponding sum will have to be reduced from the allotment for Irrigation Works, and will become available for expenditure on Civil Works.

	Grant assigned in P. W. D Circular No. 103 of 1867.	Grant appropriated in Budget-Estimate.	Difference.
	Rs.	Rs.	Rs.
Extraordinary ...	10,00,000	9,46,400	—53,600
Ordinary ...	6,00,000	6,53,600	+53,600
	16,00,000	16,00,000	

5. With reference to the representation made by the Government of the Punjab for an additional grant for the construction of Jails, the Governor General in Council regrets that a special allotment cannot be assigned for this purpose, as the whole available sum for Public Works for the ensuing year has been distributed, and the Punjab Government have

received their fair share of it. Now, however, funds for the Jails in question can be provided for to a certain extent from the above sum of Rs. 1,31,000* rendered available for other services, and this amount will be appropriated accordingly in these orders.

* *Vide* the preceding paragraph.

6. The following remarks are made on the details of the Budget-Estimate:—

ORIGINAL WORKS.

MILITARY.

7. The Budget-Estimate for this head of service may be thus summarized—

	Works in progress from 1867-68.		New works to be commenced during 1868-69.		Total.	
	No.	Grants.	No.	Grants.	No.	Grants.
		Rs.		Rs.		Rs.
Works not yet sanctioned... Funds for projects, the estimates of which are under preparation or revision ...	24	12,23,500	40	4,51,500	64	16,75,000
Works not yet sanctioned... Funds for works, the estimates for which have been prepared...	5	6,76,000	20	1,73,000	25	8,49,000
Total ...	29	18,99,500	60	6,24,500	89	25,24,000
Funds for works, the estimates for which have been sanctioned	28	14,10,500	4	23,000	32	14,33,500
Total ...	57	33,10,000	64	6,47,500	121	39,57,500
Add for Minor Works						1,70,000
Total						41,27,500

8. From this table it will be seen that an expenditure of no less a sum than Rs. 18,99,500, being about one-third of the whole allotment for Military Works, is to be expended on works which are or are expected to be in progress during the current year without their estimates having as yet been sanctioned by competent authority. The Governor General in Council desires to invite the attention of the Government of the Punjab to this matter in view to early action being taken to expedite the submission of the required estimates for the various works, so as to admit of the expenditure on them being brought under rule.

9. Of the various works brought forward in the Budget-Estimate, the following call for remark:—

I.—*Item No.* 40.—*Quarter-guard, Cells, Orderly and Court-Martial Rooms for Cavalry and Artillery at Umballa.*—

	Rs.
Estimate	74,289
Computed outlay to 31st March 1868	15,000
Grant for 1868-69 ...	59,000

The estimates and the computed expenditure to 31st March 1868, and the grants for these works, should have been shewn separately for each.

II.—*Items as per margin.—Barrack accommodation for European Troops at Dugshai, Subathoo, Kussowlee, Moolton, and Jullundur.*—The Governor General in Council is of opinion that the grants assigned for these works are disproportionately small, considering how important it is to push them on with vigour, especially at the three Hill Stations, where the progress already made in the construction of the barracks has not been so rapid as is desirable. In order to admit of additional funds being assigned for this purpose, the works detailed in the margin should be wholly or partly suspended according to the discretion of the Local Government, and the grants proposed for them transferred to the allotment for the barracks in question. A report should be submitted to the Government of India of the precise action taken by the Government of the Punjab in this matter.

No.	Work.	Amount of Estimate.	Computed outlay to 31st March 1868.	Grant, 1868-69.
50	Completing accommodation for a Regiment of British Infantry at Dugshai .	Rs. 14,00,000	Rs. 1,40,000	Rs. 85,000
51	Ditto for European Depôt at Kussowlie ...	6,00,000	75,000	80,000
55	Additional accommodation for a Regiment of European Infantry at Subathoo .	10,00,000	1,80,000	1,20,000
56	Barracks for European Infantry at Jullundur	11,63,319	2,25,000	2,00,000
80	Barracks for single men in Cantonments, Moultan	3,66,573	2,10,516	1,50,000
81	Barracks for families in ditto ditto	3,20,000	50,000	1,00,000

	Rs.
8.—Additions and alterations to Fort Govindghur ..	10,000
9.— „ „ „ to Fort Lahore ...	10,000
18.—Out-posts on Frontier, Dera Ismael Khan	10,000
21.—Levelling mound and filling up holes round Fort Kohat	10,000
41.—New stables for Horse Artillery, Umballa	30,000
42.—New Canteen for British Cavalry	25,000
43.—Mess, Library, and School for Sergeants and men of British Cavalry Regiment	25,000
45.—Orderly and Court-martial room for European Infantry	12,000
46.—Sergeants' Mess and Library for European Infantry...	10,000
57.—Main-guard and cells, Julhundur	30,000
61.—Quarter-guard, European Infantry Lines, Meen Meer	19,000
72.—Staff Sergeants' quarters, Ferozepoor	15,000
73.—Covered passages for wash-houses	8,000
82.—Quarters for families of the European garrison, Dera Ismael Khan	15,000
89.—Station Prison, Rawulpindee	15,000
91.—New lines to replace those now occupied by the 1st Sikh Infantry, Kohat...	15,000
96.—Quarter-guard, Campbellpoor	10,000
97.—Orderly-room and Pay Master's Office	3,000
99.—Additional Officers' quarters, Murdan...	14,000
101.—Boarded ceilings for barracks and hospitals, Nowshera	12,000
102.—Orderly and Court-martial rooms	10,000
104.—Quarters for Warrant and Non-Commissioned Officers of the Ordnance Department, Ferozepoor	10,000
105.—Ordnance Klassees' lines, Dera Ismael Khan	3,000
109.—Cattle-shed and slaughter-yard, Dugshai	12,000
111.—Dry store-rooms for Commissariat Department, Subathoo	5,000
117.—Rum-godown, Dera Ismael Khan	5,000
119.—Rum and Beer godown	15,000
120.—Warrant Officers' quarters, Attock	10,000
Total ...	3,68,000

10. It is observed that no provision has been made in the Budget-Estimate for the construction of a Gymnasium at Sealkote. The necessary appropriation for this purpose should be made by the Government of the

Punjab under the rules in force, so as to admit of the work being pushed on as fast as possible as soon as the estimate for it is sanctioned by competent authority.

Civil Buildings.

11. The following is an abstract of the Budget-Estimate for this head of service :—

	Works in progress from 1867-68.		New works to be commenced during 1868-69.		Total.	
	No.	Rs.	No.	Rs.	No.	Rs.
Tehseel and Thannahs at various places	1	11,000	5	30,000	6	41,000
Court-house for Deputy Commissioner at Lahore	1	30,000	...	...	1	30,000
Post Office at Dalhousie	...	...	1	3,000	1	3,000
Roman Catholic Chapel at Murree ...	1	6,000	...	...	1	6,000
Educational Buildings	1	25,000	4	36,000	5	61,000
Police Buildings	1	1,000	2	5,000	3	6,000
New Jails	3	80,000	3	54,000	6	1,34,000
Improvements to existing Jails ...	1	5,000	4	18,000	5	23,000
	9	1,58,000	19	1,46,000	28	3,04,000
Minor Works				...	...	40,000
				Total ...		3,44,000

12. Of the 19 new works provided for in the Budget-Estimate, the estimates for the three works detailed in the margin will apparently require the sanction of the Government of India. It is of course understood that no expenditure will be incurred until such sanction shall have been obtained.

Item No.	Works.	Amount of Estimate.	Grant for 1868-69.
		Rs.	Rs.
139	College and Normal School, Lahore	a 1,71,079	25,000
141	Jail for European prisoners at Jullundur	Not known	20,000
143	Jail at Umritsur ..	3,00,000	30,000

a—The estimate for this work has been submitted, and is now under the consideration of the Government of India.

13. *Item No.* 138.—*Medical School Hospital at Lahore. Estimate,* Rs. 1,47,360. *Computed expenditure to* 31*st March* 1868, *Rs.* 25,000. *Grant for* 1868-69, *Rs.* 35,000, *of which Rs.* 10,000 *is from Local Funds.*—At this rate of appropriation, the work will not be completed until 1870-71. It would be desirable to complete the work earlier than this, if it could be so arranged.

14. *Items Nos.* 142 *and* 151.—*Jails at Hoshiarpoor and Dera Ghazee Khan.*—The estimates for these works, which are said to be under revision, should be submitted for the orders of the Government of India as soon as possible.

15. Under para. 5 of these orders, the grant for Original Works, Civil Buildings, is increased by Rs. 1,31,000 for Jails, so that the total

allotment for this head of service will stand at Rs. 4,75,000. A report should be made as to the precise manner in which the additional sum is appropriated.

AGRICULTURAL.

16. The following is an abstract of the Budget-Estimate for this head of service as compared with the allotment assigned for the purpose :—

	Amount provided for in Budget-Estimate.		Sum assigned for the purpose.
	Amount.	Total.	
Extraordinary—	Rs.	Rs.	Rs.
Works	7,71,400		
Establishment	1,10,000		
Tools and Plant	56,000		
		9,46,400	10,00,000
Ordinary—			
Works	1,81,100		
Repairs	4,72,500	6,53,600	6,00,000
		16,00,000	16,00,000

17. From this table it will be seen that while the grant reserved for Extraordinary works amounted to Rs. 10,00,000, the sum appropriated for the purpose has been Rs. 9,40,400 only, the difference Rs. 53,600 having been applied to augment the allotment for Ordinary works, notwithstanding the instructions issued to the contrary in Clause III, para. 13 of Public Works Department Circular No. 108 of 1867. It now becomes necessary to modify the Budget-Estimate in such a manner as to make it accord with the instructions of the Government of India on the subject.

18. In the present case it is not difficult to make this modification, since the items detailed in the margin, which are classed in the Budget-Estimate under "Ordinary," may fairly be classd under "Extraordinary," as was done in the current year, *vide* enclosure to Public Works Department Resolution Nos. 36—43 A—I, dated 5th November 1867. This increases the estimate for Extraordinary works to Rs. 10,26,400, and reduces that for Ordinary works to Rs. 5,73,600, For the sake of convenience, these grants may be taken at even sums of Rs. 10,25,000, and Rs. 5,75,000 respectively, the difference being adjusted as shown in the margin.

	Rs.
Item No. 177.—Building for Madohopoor Workshops	45,000
Item No. 178.—Shahpoor Water-course	35,000
Total ...	80,000

Extraordinary.	Rs.
Grant as modified	10,26,400
Less sum to be reduced from item of Rs. 80,000 above for shops	1,400
Total ...	10,25,000
Ordinary.	
Grant as modified	5,73,600
Add to Item No. 166 for bench-marks on Lower Sutlej and Chenab Canals ...	1,400
Total ...	5,75,000

19. According to these modifications, the sum appropriated for Extraordinary works is Rs. 25,000 more than that assigned for the purpose, the difference being made up by a reduction in the allotment for Ordinary works. This arrangement, it may be remarked, harmonizes with the instructions of the Government of India on the subject, *vide* Clause III para. 13 of Public Works Department Circular No. 108 of 1867.

20. It is observed that the sum charged to Extraordinary works for establishment amounts to Rs. 1,19,000, which represents the cost of the proposed increase to the present establishment for Irrigation Works. By this arrangement the whole cost of the existing Irrigation Establishment would fall as a charge against the grant for other services. This course is clearly incorrect, and has therefore to be modified.

21. The whole cost of the Irrigation Establishment in the Punjab, including the proposed increase, but excluding the charges for Collection and Police, is estimated to amount to about 4½ lakhs, or about 30 per cent. of the outlay on Agricultural works and Repairs. At this rate the charge for establishment for Extraordinary works would amount in even numbers to about Rs. 2,50,000, and this sum will therefore be provided as the outlay on this account, instead of Rs. 1,19,000 as entered for in the estimate. In order to admit of this being done, it is necessary that the grant for Extraordinary works should be reduced by the difference of Rs. 1,31,000, and this reduction may most conveniently be effected from the grant of Rs. 4,20,000 for re-modelling the Baree Doab Canal, which, with an addition of Rs. 6,800 mentioned in the succeeding para. will now stand at Rs. 2,95,800. If during the course of the year it is found that additional funds can be advantageously expended on this work, the Governor General in Council will be prepared to consider any representation the Government of the Punjab may make on the subject.

22. It is noticed that a provision of Rs. 6,800 (Item No. 162) has been made for a Tile Manufactory for the Baree Doab Canal. The rules do not provide for the outlay on this account being exhibited as a distinct work. It should be charged to Stock, or to the work for which the tiles are required. The item is, therefore, struck out, and added to the grant for re-modelling the Baree Doab Canal.

COMMUNICATIONS.

23. *Item No.* 181.—*Completing Punjab portion of the Delhi and Muttra Road. Amount of estimate, Rs.* 66,315. *Grant for* 1868-69, *Rs.* 12,000. —The estimate for this work, which has been under revision from the commencement of January 1867, should be submitted for the orders of the Government of India as soon as possible.

24. *Item No.* 184.—*Improving Kalka and Simla Road. Estimate Rs.* 5,31,000. *Computed expenditure to* 31*st March* 1868, *Rs.* 80,000. *Grant for* 1868-69, *Rs.* 65,000. The grant for this work for the ensuing year

appears to be inadequate to ensure favourable progress in pushing it on. The attention of the Government of the Punjab should be invited to this matter, and information should be furnished as to when the work is likely to be completed. There appears to be some mistake in the entry of Rs. 80,000 as the computed expenditure up to the end of the current year, as in the report* of the 3rd April 1866, the expenditure already incurred by that date was stated as having amounted to Rs. 2,28,914. Explanation is requested on this point.

* Received with letter No. 134, dated 8th May 1866, from Secretary to Government, Punjab.

25. *Item No.* 185—*Hindoostan and Thibet Road.*—The estimated cost of this work is entered at Rs. 5,00,000, but the sum sanctioned by the Government of India for present outlay on the road amounts to Rs. 98,637 only. The computed expenditure up to end of 1867-68 is entered at Rs. 20,000; but this seems to be a mistake, as the expenditure up to end of 1866-67 against the sanctioned estimates of Rs. 98,637 appears to have amounted to about Rs. 88,000. Information is requested as to the actual outlay incurred up to end of 1867-68, pending receipt of which the grant of Rs. 10,000 for 1868-69 may stand.

	Rs.
For rendering the road between Markunda and Pangi secure, *vide* Public Works Department letter No. 880½ C.—W., dated 20th August 1865	20,589
For replacing by a solid roadway the wooden galleries in a portion of the Hindoostan and Thibet Road, *vide* Public Works Department No. 382 C, dated 28th April 1866	78,048
Total ...	98,637

26. *Item No.* 201.—*Goojranwalla and Sealkote Road.*—This work was first brought forward in the Budget-Estimate for 1866-67, (Item No. 186) as debitable to Local Funds, and a provision of Rs. 50,000 was made from that source for the purpose. In the Budget-Estimate of 1867-68, a provision of Rs. 19,045 (Item No. 193) was made for the work from Imperial Funds, with the remark that it was "proposed to complete it as an Imperial line." The grant was passed unquestioned in the Budget Orders, as the expenditure up to end of 31st March 1867 was entered as amounting to Rs. 50,000 apparently from Local Funds. In the present Budget-Estimate, it is said that the estimate for the work, amounting to Rs. 69,045, was sanctioned by the Lieutenant Governor. This was proper when the outlay was to be met from Local Funds. But it would appear that the greater portion of the cost of the work is likely to be defrayed from Imperial Funds, as the expenditure up to end of 1867-68 amounts to Rs. 23,000 of which only Rs. 4,000 will apparently be debited to Local Funds. In this case the work is virtually an Imperial one, of which the estimated cost is beyond the Lieutenant Governor's power of sanction, and the estimate should, therefore, be submitted for the orders of the Government of India. Pending definite information as to the eventual incidence of the expenditure, the grant of Rs. 10,000 required for 1868-69 may stand.

27. *Items Nos.* 204 *and* 205.—*Metalling Lahore and Peshawur Road. Estimated cost Rs.* 4,96,386. *Computed expenditure to* 31*st March* 1868, *Rs.* 4,69,543. *Grant for* 1868-69, *Rs.* 9,000.—It should be reported when the work is likely to be completed, and whether the estimates which were sanctioned in 1861 and 1863 continue to be reliable guides of the final cost of the project.

28. *Item No.* 206.—*Attock and Kohat Road. Computed expenditure to* 31*st March* 1868, *Rs.* 45,000. *Grant for* 1868-69, *Rs.* 5,000.—The original estimate for this work, amounting to Rs. 38,283, is said to have been sanctioned by the Punjab Government. The revised estimate, amounting to Rs. 63,165, should be submitted for the orders of the Government of India, and the authority should be stated under which expenditure has been incurred on this work, as no provision for so doing appears to have been made in the Budget-Estimates of 1866-67 and 1867-68.

29. *Item No.* 209.—*Widening and improving Murree and Abbottabad Road. Estimated cost Rs.* 74,000. *Grant for* 1868-69, *Rs.* 22,000.—This work is being executed by working parties of European soldiers, but no complete estimate has been prepared as yet of the eventual cost of completing the work. The Governor General in Council now desires that this should be done, and a report made as to the total expenditure incurred on the work up to end of 1867-68.

30. It is observed that no provision has been made in the Budget-Estimate for bridges on the Tangree and Oomla, on the Trunk Road near Umballa, or for those between Umballa and Kalka. Considering the importance of pushing on these works, the Governor General in Council desires that some provision should be made for so doing as soon as the estimates for the purpose have been sanctioned by competent authority. The requisite Budget provision can apparently be made to some extent from the grant of Rs. 69,600 for Minor Works, which seems to be rather in excess of the requirements under this head, as the outlay from 1864-65 to 1866-67 has averaged less than Rs. 35,000 annually. The opinion of the Government of the Punjab is requested on this point.

	Rs.
1864-65	49,200
1865-66	25,893
1866-67 (11 months)	25,592
Total ...	1,00,685

Miscellaneous Public Improvement.

31. *Item No.* 232.—*Slate quarries at Sukreyrah, Rs.* 5,000.—This expenditure will, it is said, be recovered by sale of slates. The outlay in question should however be debited to Stock, so that it will be unnecessary to have a specific budget provision for the purpose. The item is, therefore, struck out, and added to the item of Rs. 2,000 for restoring the Dewan Khasand Summum Borj at Delhi.

32. *Item No.* 244.—*Tanks at Mukrach, Rs.* 4,000.—The object of incurring this expenditure should be stated.

REPAIRS.

33. The following is an abstract of the Budget-Estimate for this head of service for 1868-69, as compared with the allotment for the current year, and the expenditure of the three previous years :—

Heads of Service.	Expenditure.			Grants.	
	1864-65.	1865-66.	1866 67 (11 months).	1867-68.	1868-69.
	Rs.	Rs.	Rs.	Rs.	Rs.
Military	4,57,022	4,79,900	4,11,050	3,74,000	3,72,500
Civil Buildings	1,03,036	1,16,079	1,04,379	40,000	46,000
Agricultural	3,98,940	2,81,340	2,79,898	4,44,000	4,72,500
Communications	10,70,423	8,34,240	8,18,590	7,88,000	7,50,000
Miscellaneous Public Improvement	1,615	334	11,954	22,000	20,000
Total ...	20,31,036	17,11,893	16,25,871	16,68,000	16,61,000

34. With reference to the provision made as per margin, under heading Military, for repairs of Cantonment roads at Umballah, Jullundur, Mooltan, and Ferozepoor, the attention of the Government of the Punjab should be drawn to Public Works Department letter No. 838 A, dated 21st August 1867, calling for maps of each of these Cantonments, and for information in respect to the cost of maintaining roads. The required documents and information have not been submitted as yet, and should be furnished as early as possible.

	Rs.
Umballah	10,000
Jullundur	8,000
Mooltan	4,000
Ferozepoor	5,500

35. With reference to the provision of Rs. 1,100 made under Repairs, Agricultural, for repairs to Mhadopoor Workshops, information should be furnished as to the necessity for making specific provision in this way for the charge, since under the rules in force for accounting for the Mhadopoor Shops, the outlay in question should be debited to the Capital account of the shops, and only the excess of payments over receipts be charged to the grant.

36. It is observed that the whole of the charges for repairs of roads constructed from Imperial Funds is provided for in the Imperial Budget-Estimate. The question of transferring a portion of the outlay on this account to Local Funds is said to be under the consideration of the Local Government, and the Governor General in Council trusts that an early decision will be arrived at in this matter, as it is of great importance that immediate steps should be taken to relieve the Imperial Revenues in every possible way, so as to set free funds for the execution of new works.

ESTABLISHMENT.

37. The Budget-Estimate for this head of service amounts to Rs. 14,61,900, or Rs. 1,16,900 in excess of the grant for the current year. This excess is accounted for thus—

	Rs.
Budget provision for additional establishment for Irrigation Works	1,19,000
Less decrease in budget grant for existing establishment	2,100
Net increase ...	1,16,900

TOOLS AND PLANT.

38. The grant required for this head of service for 1868-69 is passed for Rs. 1,70,000, of which Rs. 56,000 is for Irrigation Works.

STATE EXPENDITURE ON GUARANTEED RAILWAYS

39. Separate orders* have been passed on the Budget-Estimate for this head of service, the amount allowed being Rs. 56,000, *viz.* :—

* Public Works Department, Resolution No. 35 A—R, dated 21st January 1868.

	Rs.
Establishment	47,000
Purchase of land	9,000
	56,000

SUMMARY.

40. The following is an abstract of the Punjab Public Works Budget-Estimate for 1868-69 as modified by the foregoing orders :—

Heads of Service.	Original Works.			Repairs.	Total.
	Major.	Minor.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
Military	39,57,500	1,70,000	41,27,500	3,72,500	45,00,000
Civil Buildings	4,35,000	40,000	4,75,000	46,000	5,21,000
Agricultural { Extraordinary ...	7,19,000	...	7,19,000	...	7,19,000
Agricultural { Ordinary ...	62,500	40,000	1,02,500	4,72,500	5,75,000
Communications	4,85,000	69,100	5,54,100	7,50,000	13,04,000
Miscellaneous Public Improvements	24,000	5,000	29,000	20,000	49,000
	56,83,000	3,24,100	60,07,100	16,61,000	76,68,100
Establishment			{ Agricultural .. 2,50,000 { Other services .. 12,11,900		14,61,900
Tools and Plants			{ Agricultural ... 56,000 { Other services ... 1,14,000		1,70,000
			Total		93,00,000
Add State outlay on Guaranteed Railways					56,000
			Grand total		93,56,000

OUTLAY FROM LOCAL FUNDS AND CONTRIBUTIONS.

41. The estimated expenditure from this source by Officers of the Public Works Department amounts to Rs. 5,59,700, *viz.* :—

Heads of Service.	Original Works.	Repairs.	Total.
	Rs.	Rs.	Rs.
Civil Buildings	62,000		62,000
Agricultural	...	30,000	30,000
Communications	2,59,500	62,600	3,22,100
Miscellaneous Public Improvement	90,500	8,000	98,500
Total ...	4,12,000	1,00,600	5,12,600
Establishment ...			47,100
			5,59,700

REVENUE.

	To be realized in the Public Works Department.	To be realized in Civil Department.	Total.
	Rs.	Rs.	Rs.
Tolls, dues, fees, fines and refunds	33,000	...	33,000
Rents of buildings	30,000	...	30,000
Sales of produce	27,000	...	27,000
Sales of buildings and of Tools and Plant	30,000	...	30,000
Water-rents	...	15,55,000	15,55,000
Total ...	1,20,000	15,55,000	16,75,000

42. The estimate of Public Works Revenue for 1868-69, amounting to Rs. 16,75,000, as per margin, is accepted without alteration.

Fort William,
24th February, 1868.

C. H. DICKENS, *Colonel, R. A.*,
Secy. to the Govt. of India.

CENTRAL PROVINCES BUDGET ORDERS, 1868-69.

The imperial public works budget grant assigned to the Central Provinces for expenditure on Public Works during 1868-69, excluding State expenditure on guaranteed Railways, amounted to Rs. 47,50,000, thus apportioned—

	Rs.
Military works	16,00,000
Agricultural works	5,50,000
Other services	26,00,000
	47,50,000

2. In the Budget-Estimate now received, this grant has been distributed as follows, as compared with the allotment for the current year :—

Heads of Service.	Budget-Estimate, 1868-69.			Budget-Estimate, 1867-68
	Original Works.	Repairs.	Total.	
	Rs.	Rs.	Rs.	Rs.
Military	15,04,600	95,400	16,00,000	12,00,000
Civil Buildings	3,47,000	41,350	3,88,350	4,85,000
Agricultural { Extraordinary	4,00,000	...	4,00,000	1,50,000
Agricultural { Ordinary	49,000	...	49,000	
Communications	11,25,250	3,00,500	11,25,750	12,41,000
Miscellaneous Public Improvement ...	...	11,000	11,000	10,000
	34,25,850	4,48,250	38,74,100	30,86,000
Establishment { Agricultural		81,000		
Establishment { Other services		6,83,900		
			7,64,900	6,13,000
Tools and Plant { Agricultural		20,000		
Tools and Plant { Other services		91,000		
			1,11,000	46,000
			47,50,000	37,75 000

3. Classified according to Public Works Department Circular No. 108 of 1867, the distribution of the grant would be as follows:—

			1868-69. Rs.	Rs.	1867-68. Rs.
Military.	Works	... ...	15,04,600		
	Repairs	... ...	95,400		
				16,00,000	12,00,000
Agricultural—*Extraordinary*	New works	...	4,00,000		
	Establishment	...	81,000		
	Tools and Plant	...	20,000		
			5,01,000		
Agricultural—*Ordinary* ...	New works	...	49,000		
				5,50,000	1,50,000
Other services ...	New works	...	14,72,250		
	Repairs	... ...	3,52,850		
			18,25,100		
	Establishment	...	6,83,900		
	Tools and Plant	...	91,000		
				26,00,000	24,25,000
				47,50,000	37,75,000
	Increase				9,75,000

which is thus made up—

	Rs.
Increase in the grant for Military works ...	4,00,000
„ „ for Agricultural works ...	4,00,000
„ „ for other services ("Communications")	1,75,000
	9,75,000

4. The following orders are passed on the details of the Budget-Estimate:—

ORIGINAL WORKS.

MILITARY.

5. The proposals under this head may be thus abstracted:—

	No.	Grant. Rs.
Grants for works in progress from 1867-68	10	3,92,400
„ new works proposed to be undertaken during 1868-69	37	10,12,200
Minor works	...	1,00,000
Total ...	47	15,04,600

6. Of the grants for works in progress, the following call for notice:—

I. *Item No.* 2.—*Hospital and Regimental Buildings for a Regiment of Native Infantry at Jubbulpoor.*—The only estimate sanctioned* for this work is one of Rs. 41,721 for the hospital. The estimates for the Regimental buildings have still to be sanctioned by competent authority.

	Rs.
Computed expenditure to 31st March 1868 ...	23,000
Grant for 1868-69	75,000

* Public Works Department letter No. 43 M, dated 16th January 1868.

II. *Items Nos.* 11 *and* 40.—*Barracks at Saugor and Asseerghur.*—It is computed that an expenditure of Rs. 53,600 will have been incurred on these works up to the end of March 1868, although the estimates for them have not been sanctioned as yet. Explanation is requested as to the circumstances under which the outlay is being incurred without proper authority.

Item No.	Works	Computed outlay to 31st March 1868.	Grant, 1868-69.
		Rs.	Rs.
11	Barracks at Saugor	23,600	1,00,000
40	Quarters for 20 families at Asseerghur...	30,000	52,900
	Total ...	53,600	1,52,900

7. Of the 37 new works which it is proposed to execute during the ensuing year, there is only one† for which an estimate has been sanctioned; of the remaining works, the estimates for 11, the grants for which aggregate Rs. 4,86,200, are said to be under preparation or consideration, leaving 25 works, for which it is said estimates will be prepared in due course. For these 25 works, more than 5 lakhs are required for expenditure during the year. The Governor General in Council desires to invite the attention of the Chief Commissioner to the necessity for active measures being taken to hasten the preparation of these estimates so as to ensure the grant for Military Works being fully utilized.

† *No.* 41.—Canteen, Library, and Sergeants' Mess at Asseerghur, Rs. 13,200.

8. It is observed that for the new barracks‡ at Jubbulpoor and Saugor, provision has been made to the extent of Rs. 3,64,500 only, but this amount does not provide sufficiently for the required rapidity in the execution of these works. The progress in the construction of these barracks should not be limited, except by the available means at the disposal of the Executive Engineer in respect to the supply of labour and materials, and, there-

	Rs.
‡ 4.—For Artillery at Jubbulpoor ...	1,50,000
11.— „ „ Saugor	1,00,000
15.— „ European Infantry at Saugor	1,14,500
Total ...	3,64,500

fore, if more money can be usefully devoted to this service, the above amount should be increased to the necessary extent by transfers from the grants for other works less urgently required.

9. No provision whatever has been made for the commencement of the new barracks to be constructed at Kamptee, some of which ought certainly to be taken in hand within the next year.

10. There is apparently no immediate necessity for any of the works detailed in the margin; the Governor General in Council requests, therefore, that the amount entered for these items, *viz.*, Rs. 1,31,100, may be applied to the prosecution of the more important works at Jubbulpoor, Saugor, and Kamptee, provided the money can be profitably spent in this way. It is a question, indeed, whether the Chindwarra Barracks, on which it is proposed to spend Rs. 60,000 during the year, should not give place to the new barracks at Kamptee. A further sum might be obtained from Item No. 20:* for, although the existing barracks at Kamptee require improvement for temporary use, a less sum than Rs. 73,800 will probably suffice for this purpose. Thus in all about 2¼ lakhs of Rupees might with advantage be diverted to the new barracks at Jubbulpoor, Saugor, and Kamptee, all of which are very urgently required.

	Rs
21.—New Canteen for European Infantry at Kamptee	17,200
22.—New Beer Godown at Kamptee ...	10,000
23.—Artillery Shoeing-shed at Kamptee ...	4,000
25.—Improving Parade ground at „ ..	3,500
26.—New Slaughter-house at „ ...	8,000
30.—New Bastions in Fort at Sectabuldee ..	15.000
35 —Improving Fort Defences at Sectabuldee	15,000
36.—New Guard-room in Fort at „ .	22,200
41.—Canteen, &c, at Asseerghur	13,200
43 —Gun-road into Fort at Asseerghur ...	20,000
44.—Godown for the Commissariat Department, Asseerghur	3,000
Total ...	1,31,100

* Improvements to Artillery and Infantry Barracks at Kamptee, Rs. 73,800.

11. If, however, the Chief Commissioner has good reasons for coming to the conclusion that any of the works selected for reduction should not be deferred, the Governor General in Council will be prepared, on receipt of further advice on this point, to re-consider the orders now issued.

12. *Item No.* 48.—*Grant for Minor Works, Rs.* 1,00,000.—This amount seems to be unnecessarily large, seeing that the expenditure on this class of works from 1864-65 to 1866-67 has averaged less than Rs. 50,000 annually. The Governor General in Council would be glad to see a portion of this sum applied to the barracks at Kamptee.

	Rs.
1864-65	40,450
1865-66	57,724
1866-67	46,619

Civil Buildings.

13. The following is a summary of the Budget-Estimate for this head of service:—

	New works proposed to be undertaken during 1868-69.		Works in progress from 1867-68.		Total.	
	No.	Grant.	No.	Grant.	No.	Grant.
		Rs.		Rs.		
Court-house for Commissioner at Jubbulpoor	1	10,000			1	10,000
Central Jails	1	40,000	2	1,01,000	3	1,41,000
House for Superintendent of Jails, Nagpoor	1	8,000			1	8,000
District Jail, Khundwah	...	...	1	10,000	1	10,000
Court-houses for Deputy and Assistant Commissioners	5	51,000	1	10,000	6	61,000
Police Buildings	...	...	1	40,000	1	40,000
Converting Tehseelee into a Jail, and Jail into a Tehseelee at Dumoh ...	1	11,000			1	11,000
Medical School at Nagpoor	1	10,000			1	10,000
Improvements to Lunatic Asylum, Nagpoor.	1	10,000			1	10,000
Grant-in-aid of Churches	3	6,000			3	6,000
	14	1,46,000	5	1,61,000	19	3,07,000
Add for Minor works ...						40,000
Total ...						3,47,000

following are the items under this head which appear to call for notice:—

I. *Items Nos.* 55 *and* 56.—*Works at Khundwah, as per margin.*—

	Works.	Amount of sanctioned estimate.	Computed expenditure to 31st March 1868.	Grant, 1868-69
		Rs.	Rs.	Rs.
55	District Jail ..	22,300	28,000	10,000
56	Deputy Commissioner's Court-house ...	39,454	79,000	11,000
	Total ...	61,754	1,07,000	21,000

These works appear likely to cost more than double the sum sanctioned for them. The revised estimates should be submitted for sanction as early as possible, with reference to Public Works Department letter No. 1091 A, dated 29th October 1867.

II. *Item No.* 60.—*Medical School at Nagpoor. Grant for* 1868-69, *Rs.* 10,000.—This is passed on the understanding that the arrangements rendering the construction of this building necessary have received the approval of the Government of India in the Home Department. Information on this point should be furnished.

III. *Item No.* 64.—*Police Buildings in the Central Provinces. Grant for* 1868-69, *Rs.* 40,000.—The estimated cost of these buildings, and the computed expenditure on them to 31st March 1868, have not been given. Information on these points also should be supplied as early as possible.

IV. *Item No.* 65.—*Grants-in-aid for construction of Churches at Wurdah and Nursingpoor, Rs.* 5,000.—May stand, pending such further orders as may be passed by the Government of India on receipt of the information called for in Public Works Department letters Nos. 1130 A and 61 A, dated 26th November 1867 and 28th January 1868, respectively.

AGRICULTURAL.

15. The following is an abstract of the proposed distribution of the grant for this head of service, as compared with the amount assigned to it, as per Public Works Circular No. 108 of 1867 :—

	Budget-Estimate.	Amount assigned.
Extraordinary—	Rs.	Rs.
Works	4,00,000	
Establishment	81,000	
Tools and Plant	20,000	
Ordinary—	5,01,000	5,00,000
Minor works	49,000	50,000
Total ...	5,50,000	5,50,000

16. The Budget-Estimate for extraordinary works thus exceeds the grant by Rs. 1,000, a corresponding diminution being made in the ordinary grant. It was not, however, intended that any alteration should be made in the amount originally assigned to these two heads respectively; the estimate for extraordinary works should, therefore, be reduced by Rs. 1,000, and the ordinary grant be proportionately increased.

17. A further modification of the estimate will be necessary in respect to the amount proposed to be charged to the extraordinary grant for Establishments. It was not contemplated that the total cost of the

Irrigation Establishment should be thus provided for, but a proportion only, as laid down in the orders quoted in the margin. A sum of Rs. 50,000 seems to be sufficient for this purpose, and this amount will accordingly be provided from the special grant. Under this arrangement, the charge for extraordinary works will be increased by the amount taken from the sum set down for Establishment, and the whole estimate for Agricultural Works, as modified by these orders, will be as follows:—

Para. 8 of Public Works Department Circular No. 108 of 1867.
Public Works Department letter to Chief Commissioner, Central Provinces, No. 56 A—I, dated 29th November 1867.

	Rs.
Extraordinary—	
Works	... 4,30,000
Establishment	... 50,000
Tools and Plant	... 20,000
Total	... 5,00,000
Ordinary—	
Minor works	... 50,000
Total	... 5,50,000

18. The grant of Rs. 4,30,000 for works is for the Seonee and Saonair Irrigation Projects, the estimates for which have not been sanctioned as yet. It is doubtful whether these works will be carried out, but the grants for them may stand for eventual application to any projects that may be approved.

COMMUNICATIONS.

19. The Budget-Estimate for this head of service may be thus abstracted:—

	No.	Grant.
		Rs.
Grants for new works proposed to be commenced during 1868-69 ...	10	3,19,000
Grants for works in progress	4	7,69,000
Minor works	...	37,250
Total ...	14	11,25,250

20. Of the new works proposed to be commenced upon in 1868-69, the estimates for the three detailed in the margin should be submitted for the orders of the Government of India as soon as possible, so as to admit of definite arrangements being made for utilising the grant of the year.

Items Nos. 70 and 79.—Improvements to Nagpoor and Jubbulpoor Road ... ... Rs. 35,000
Item No. 74.—Bridge over the Bewas River ... 25,000
Item No. 81.—Khundwa and Nerbudda Road 50,000

21. *Item No.* 73.—*Saugor and Gurrawarra Road. Grant for* 1868-69, *Rs.* 1,74,000.—The estimate for only the first section of this road, amounting to Rs. 69,185, has been sanctioned* by the Government of India, so that it appears to the Governor General in Council that the grant is unnecessarily large. It is reduced to Rs. 54,000. The balance of Rs. 1,20,000 will be available as follows:—Rs. 46,000 for the Wurdah Valley Road and Southern Road Bridges, and Rs. 74,000 for the Eastern Road.

* Public Works Department letter No. 53 C, dated 29th January 1868.

22. This latter communication it is observed is not provided for at all in the Budget, although the work has been approved by the Government of India, and is not finished. The Governor General in Council desires that this work may not be stopped.

23. It is further observed that the completion of the Wurdah Valley and Southern Roads is apparently to be suspended. The Governor General in Council desires that explanation may be afforded. Meanwhile the Rs. 46,000 assigned in para. 21 of these orders will stand as a grant for these works. Works sanctioned by the Government of India should not be suspended without orders from the same authority.

24. *Item No.* 76.—*Nagpoor and Chindwarra Road, being the first three sections of the North-West Road, with branch to Kamptee and Dygaon. Estimate Rs.* 3,33,854. *Grant for* 1868-69, *Rs.* 10,000.—The computed expenditure on this road, up to end of March 1868, is stated to be Rs. 89,000, but this does not appear to be correct, as the Budget-Estimate for 1867-68 shewed that the outlay on the road up to end of 1866-67 was computed to amount to Rs. 2,51,200. Information should be furnished as to the actual expenditure incurred on the work up to end of 1867-68, and it should be stated when it is likely to be completed, and whether the estimates sanctioned for this road between five and six years ago, continue to be reliable guides as to the eventual cost of the project.

25. *Item No.* 83.—*Godavery Navigation Works.*—The grant assigned for these works amounted to Rs. 7,00,000, whereas only Rs. 6,54,000 has been appropriated for this purpose in Part II, the difference, Rs. 46,000, being entered under Tools and Plant. The latter sum should, however, be added to the grant of Rs. 6,54,000 for the works, as, under the rules laid down for accounting for the expenditure on the Godavery Works, the expenditure on Tools and Plant should be recorded as a portion of the outlay on the project itself. Under these orders, the grant for the Godavery Works will stand at Rs. 7,00,000, and that for Original Works, Communications, at Rs. 11,71,250.

26. It has to be noted that the amount of estimate and computed expenditure to end of March 1868 on this project has not been entered in the Budget-Estimate. This omission should be supplied.

REPAIRS.

27. The following table shows the proposed grants for this head of service for the ensuing year as compared with the allotment for the current car, and the expenditure of the three previous years :—

Heads of Service.	Expenditure.			Grants.	
	1864-65.	1865-66.	1866-67 (11months).	1867-68.	1868-69.
	Rs.	Rs.	Rs.	Rs.	Rs.
ilitary	1,02,083	90,174	67,850	87,000	95,400
ivil Buildings	21,516	39,041	37,771	34,000	41,350
gricultural		16	...	...	...
ommunications	1,47,456	1,78,758	1,83,849	2,13,000	3,00,500
iscellaneous Public Improvement	...	10,630	8,437	10,000	11,000
Total ...	2,71,055	3,18,619	2,97,897	3,44,000	4,48,250

28. With reference to the provision made for repairs to Civil uildings, information should be furnished as to whether any portion of ıe expenditure under this head is incurred by Civil Officers on petty repairs, ıd if so, why such expenditure should not be provided for in the Civil udget-Estimate under operation of the rules contained in paras. 11 to 14, ection i, Chapter X of Code.

29. As regards the provision made for Repairs, Communications, is observed that the outlay on this account has more than doubled in five ears, the cause of the increase being chiefly, as shown by the accounts and timates, in the maintenance of the Great Northern Road, the necessity for which has, however, been admitted by the Government of India. But there appears to be no reason why the cost of repairing many of the roads at present maintained from Imperial Funds, as, for instance, those noted in the margin The attention of the Chief ommissioner is invited to this point.

	Rs.
Repairs to unmetalled roads from Saugor towards Nursingpoor...	800
Repairs to metalled roads from Saugor towards Ratgarh	2,700
Repairs to road from Kamptee to Takle Road	1,200
„ from Kamptee Road, near Indore, to Takle Road	2,200
Repairs to road from Nagpoor to Assola ...	3,000
„ „ „ to Dygaun ...	6,600
„ „ parallel to, and south of, Railway Station, Nagpoor	900

ıould not be charged to Local Funds.

30. It is observed that a sum of Rs. 11,000 is provided under Misllaneous Public Improvement for maintaining avenues of trees on the ain lines of road, whereas Rs. 10,000 per annum has hitherto sufficed. he cause of the increase in the Kamptee and Kanhan Divisions should : explained.

ESTABLISHMENT.

31. The Budget-Estimate for this head of service for 1868-69 ıounts to Rs. 7,64,900, or Rs. 1,21,000 in excess of the grant for the current

year. Of this excess, Rs. 81,000 is for the additional establishment rendered necessary for the prosecution of Irrigation Works, and the balance for additional establishment for the Upper Godavery Works.

32. The provision for establishment on this latter account amounts to Rs. 1,85,000, whereas the amount that is likely to be sanctioned for the purpose will not exceed 1½ lakhs. The demand of Rs. 1,85,000 is, therefore, reduced by Rs. 31,000 (see para. 17 of these orders), and the total estimate for establishment from Rs. 7,64,900 to Rs. 7,33,900.

TOOLS AND PLANT.

33. The Budget-Estimate for this head of service, amounting to Rs. 1,11,000, is reduced to Rs. 65,000, the difference, Rs. 46,000, being provision for Tools and Plant for the Godavery Navigation Project, having been transferred to Original Works, (*vide* para. 25 of these orders.)

STATE EXPENDITURE ON GUARANTEED RAILWAYS.

34. Separate orders* have already been passed on the estimate for this service, the amount allowed being Rs. 1,00,000 for purchase of land.

* Public Works Department Resolution No. 31 A—R, dated 21st January 1868.

SUMMARY.

35. The following is an abstract of the Central Provinces Budget-Estimate for 1868-69, as modified by the foregoing orders :—

Heads of Service.	Original Works.			Repairs.	Total.
	Major Works.	Minor Works.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
Military	14,04,600	1,00,000	15,04,600	95,400	16,00,000
Civil Buildings	3,07,000	40,000	3,47,000	41,350	3,88,350
Agricultural { Extraordinary ...	4,30,000	...	4,30,000	...	4,80,000
Agricultural { Ordinary ...	...	50,000	50,000	...	
Communications	11,34,000	37,250	11,71,250	3,00,500	14,71,750
Miscellaneous Public Improvement	...	...	...	11,000	11,000
Total ...	32,75,600	2,27,250	35,02,850	4,48,250	39,51,100
Establishment { Agricultural ...				50,000	
Establishment { Other services ...				6,83,900	7,33,900
Tools and Plant { Agricultural ...				20,000	
Tools and Plant { Other services ..				45,000	65,000
Total ...					47,50,000
State outlay on guaranteed railways ...					1,00,000
Grand Total ...					48,50,000

OUTLAY FROM LOCAL FUNDS.

36. The expenditure to be incurred from this source by Officers of the Public Works Department amounts to Rs. 15,000, *viz.* :—

	Rs.
Repairs...	11,000*
Establishment	4,000
Total ...	15,000

REVENUE.

37. The estimate of Public Works Imperial Revenue for 1868-69 amounts to Rs. 30,500, the estimate for the current year, as altered by the Government of India, being Rs. 32,000 Considering that the actual receipts from 1864-65 to 1866-67 has amounted to Rs. 73,470, Rs. 38,378, and Rs. 52,225, respectively, and that the actual receipts from April to November 1867 have amounted to Rs. 22,600, the Governor General in Council is pleased to increase the estimate for the ensuing year to Rs. 35,000 as follows :—

	Rs.
Tolls, dues, fees, fines and refunds	20,500
Rents of buildings	10,000
Sales of produce	500
Sales of buildings, and of tools and plant ...	4,000
Total	35,000

* This has been entered erroneously as Rs. 10,000 in the abstract of Part I of the Budget-Estimate.

FORT WILLIAM: *24th February*, 1868.

C. H. DICKENS, *Colonel, R. A.*, *Secy. to the Govt. of India.*

BRITISH BURMAH BUDGET ORDERS, 1868-69.

The Imperial Public Works budget grant assigned to British Burmah for 1868-69, as per Public Works Department Circular No. 108 of 1867, amounted to Rs. 24¾ lakhs, the allotment to special and other services as compared with that of the current year being as follows :—

	1868-69. Lakhs.	1867-68. Lakhs.
Military	6½	8
Agricultural	3	2¾
Other Services	15¼	15¼
	24¾	26

2. The Budget-Estimate now received amounts to Rs. 25,35,000, thus distributed as compared with the allotment for the current year—

Heads of Service.	Budget-Estimate, 1868-69.			Budget-Estimate, 1867-68.
	Original Works.	Repairs.	Total.	
	Rs.	Rs.	Rs.	Rs.
Military	5,75,000	75,000	6,50,000	8,00,000
Civil Buildings	5,90,000	40,000	6,30,000	6,70,000
Agricultural	2,82,000	18,000	3,00,000	2,65,000
Communications	4,20,000	90,000	5,10,000	4,05,000
Miscellaneous Public Improvement... ...	50,000	7,000	57,000	80,000
Total ...	19,17,000	2,30,000	21,47,000	22,20,000
Establishment			3,68,000	3,60,000
Tools and Plant			20,000	20,000
Total ...			25,35,000	26,00,000

3. This estimate for 1868-69 exceeds the grant by Rs. 60,000. This excess, as explained in para. 2 of the covering letter, represents the amount expected to be realized by the sale of the Custom House at Rangoon, which it was proposed to treat as a special asset to be given towards the purchase of a building for the accommodation of certain public offices at the same place. But as the Government of India have declined to sanction this proposal, *vide* letter quoted in the margin, the amount must be omitted from the Budget-Estimate, which will thus be reduced to the 24¾ lakhs originally assigned as shown in the first para. above.

Public Works Department letter No. 898 C, dated 31st December 1867.

4. The following orders are passed on the details of the estimate:—

ORIGINAL WORKS.

MILITARY.

5. The works entered under this head may be thus abstracted—

	No.	Grant. Rs.
Works in progress	23	3,81,500
New works proposed to be undertaken during 1868-69	32	1,58,500
Minor Works		35,000
	55	5,75,000

Instead of distributing the grant over so many works, for the greater part of which estimates have still to be prepared, it would be better to concentrate the expenditure on fewer works so as to esure their completion as quickly as possible. This should be arranged by the Local Administration.

6. *Items Nos.* 1 *and* 2.—*Works of fortification as per margin.*—*Aggregate grants, Rs.* 50,000.—These works were first entered in the Budget-Estimate of 1865-66, but up to this time the estimates for them have not been submitted for sanction. The Chief Commissioner has, however, recently addressed the Government of India regarding the completion of these projects, and subject to orders thereon, the grant may stand. The Local Administration has been addressed on the unauthorized commencement of the first of these works.

No.	Works.	Amount of Estimate.	Computed outlay to 31st March 1866.	Grant for 1868-69.
		Rs.	Rs.	Rs.
1	Fortification of the Arsenal position on the Great Pagoda Platform, Rangoon	2,89,800	10,000	20,000
2	Rangoon Harbour Defences ...	2,00,000	30,000	30,000
	Total ...	4,89,800	40,000	50,000

7. *Item No.* 9.—*Hospital for European Infantry at Tounghoo.*—The estimate for this work, amounting to Rs. 1,09,064, was sanctioned by the Government of India on the 8th November 1867, and although Rs. 39,000 was allowed for the work during the current year, it is computed that less than Rs. 10,000 will have been expended at the end of 1867-68. The grant proposed for next year is Rs 25,000, at which rate the work will not be completed within the next three years.

8. *Item No.* 10.—*Quarter-guard and Cells for a Wing of European Infantry at Tounghoo. Estimate, Rs.* 44,010. *Computed expenditure to* 31*st March* 1868, *Rs.* 11,080. *Grant for* 1868-69, *Rs.* 25,000.—This work should, if possible, be completed within the ensuing year.

9. *Item No.* 14.—*Stone barrack for European Infantry, Port Blair. Estimate, Rs.* 1,07,349. *Computed expenditure to* 31*st March* 1868, *Rs.* 1,13,000. *Grant for* 1868-69, *Rs.* 14,000.—The revised estimate for this work, which is said to be under preparation, will apparently require the sanction of the Government of India, and should, therefore, be submitted for orders as early as possible.

10. *Item No.* 42.—*Ordnance Powder Magazine at Rangoon. Estimate, Rs.* 82,468. *Computed expenditure to* 31*st March* 1868, *Rs.* 10,000. *Grant for* 1868-69, *Rs.* 15,000.—The fresh design for this work, called for in Public Works Department letter No. 155 M, dated 11th February 1868, is awaited. The grant for 1868-69 may, meanwhile, stand, but pending receipt of sanction, no expenditure should be incurred on the work.

11. *Item No.* 43.—*Quarters for Warrant Officers and Staff Sergeants, Ordnance Department, Rangoon. Estimate Rs.* 55,719. *Computed expenditure to* 31*st March* 1868, *Rs.* 10,000. *Grant for* 1868-69, *Rs.* 24,500.—The revised plans and estimates for this work, called for in Public Works Department letter No. 1249 M, dated 28th November 1867, have not been received as yet. These are also awaited.

12. *Items Nos.* 44 *and* 47.—*Barracks for Tindal and Tent Lascars of the Ordnance Department at Tounghoo and Thayetymo. Aggregate of grants, Rs.* 8,000.—This item is passed provisionally, pending information as to the regulations under which it is proposed to provide this accommodation. These works should not be commenced without the special sanction of the Government of India.

Civil Buildings.

13. *Item No.* 56.—*Custom House at Akyab. Revised Estimate, Rs.* 52,271. *Computed expenditure to* 31*st March* 1868, *Rs.* 47,271. *Grant for* 1868-69, *Rs.* 5,000.—The revised estimate for this work is held over by the Government of India, pending receipt of information called for in Public Work Department letter No. 749 C, dated 17th October 1867. This should be furnished at once.

14. *Item No.* 61.—*General block of Public Offices at Akyab. Estimated cost, Rs.* 1,20,000. *Computed expenditure to* 31*st March* 1868, *Rs.* 5,000. *Grant for* 1868-69, *Rs.* 15,000.—This work has appeared in successive Budget-Estimates since 1862-63, but for want of sanctioned estimate it cannot be carried out. The last estimate submitted for the work was returned for revision on the 13th* October 1866, but up to this time it has not been re-submitted for orders. The attention of the Chief Commissioner is invited to the delay in disposing of this matter.

* *Vide* Public Works Department letter No 938 C, dated 13th October 1866.

15. *Item No.* 62.—*New Offices for Secretariat and Administrative Departments, Rangoon. Estimated cost, Rs.* 2,25,000. *Grant for* 1868-69, *Rs.* 75,000.—With reference to para. 3 of these orders, the proposed grant

for this work is reduced to Rs. 15,000, which sum may stand pending the orders of the Government of India on the recent reference* made by the Chief Commissioner of British Burmah in this matter.

* *Vide* letter from Secretary to Chief Commissioner, No. 1235 C, dated 6th February 1869.

16. *Item No.* 68.—*Protestant Church at Bassein. Estimated cost, Rs.* 5,002. *Grant for* 1868-69, *Rs.* 3,000.—Passed, on the understanding that the rules* prescribed for grants-in-aid to churches will be adhered to.

* Code para. 9, Chap. X, Section iv.

17. *Item No.* 70.—*Protestant Church at Tounghoo. Estimate Rs.* 20,980. *Computed expenditure to* 31*st March* 1868, *Rs.* 2,980. *Grant for* 1868-69, *Rs.* 10,000—The design for this work, which was returned for revision with Public Works Department letter No. 277 C, dated 3rd April 1867, and again specially called for in Public Works Department letter No. 477 C, dated 3rd July 1867, has not yet been re-submitted. The grant for 1868-69 may stand, pending further orders in the matter. No expenditure should be incurred on this work until the estimate is sanctioned.

18. *Item No.* 76.—*Permanent Court-house and Treasury at Thayetmyo. Amount of estimate, Rs.* 22,090. *Computed expenditure to* 31*st March* 1868, *Rs.* 2,000. *Grant for* 1868-69, *Rs.* 10,000.—The Government of India declined* sanction to the estimate for this work until the question of reducing the proposed cost of the building was fully reported on. This has not yet been done, and the work should be stopped, pending sanction.

* Public Works Department letter No. 547 C, dated 25th July 1867.

19. *Items Nos.* 93 *and* 97 *and* 100 *to* 104.—*Works at Port Blair.*—These do not appear to have been provided in the sanctioned scheme for Public Works at this Settlement. A revised scheme has, however, been called for in Public Works Department letter No. 419 C, dated 4th June 1867, and its submission should be expedited.

Agricultural.

20. The term "Irrigation" has been substituted for the heading "Agricultural." The latter is the proper one, and should be adhered to. The principal work in this part of the Budget-Estimate, is the continuous line of embankment from the termination of the high level road down to Henzadah, 55 miles in length (Item 106). The estimate for this work, amounting to Rs. 9,62,746, has been sanctioned by the Government of India. The computed expenditure to 31st March 1868 amounts to Rs. 4,30,000, and the grant for 1868-69, Rs. 2,00,000. It is expected that this work will be completed in 1869-70, and will yield a return to Government of 30 per cent. of the outlay incurred, *vide* Secretary to Chief Commissioner's letter No. C—2, dated 15th December 1865.

21. *Item No.* 107.—*Large sluices for the above project. Grant for* 1868-69, *Rs.* 12,000.—It is stated that the estimates for this purpose will be sanctioned by the Chief Commissioner as received. But, if the aggregate of these estimates exceed Rs. 20,000, they will require the sanction of the Government of India (*vide* para. 8 of Budget Orders for 1867-68.)

COMMUNICATIONS.

22. *Items Nos.* 113 *and* 116 *to* 120 *and* 122.—*Road from Rangoon to Prome, and from thence to Meady northwards, total length* 221½ *miles.*—Of the estimates for the several sections of this road, those numbered 116, 119, 120 and 122 in the margin, have still to receive the sanction of the Government of India, and should be submitted for that purpose as early as possible.

	Sections of Road.	Amount of Estimate.	Computed outlay to 31st March 1868.	Grant, 1868-69.
		Rs.	Rs.	Rs.
	Rangoon to Yethe .	1,86,975	Not known	Complete
113.	Yethee to Thongzay ...	2,79,281	20,000	45,000
116.	Thongzay to Zeagong ..	3,09,050		30,000
117.	Zeagong to Poungday ..	1,51,974	50,000	50,000
	Poungday to Prome .	*	*	*
118.	Re-constructing 5 miles of ditto ...	40,396	30,396	10,000
119.	Bridging sections of road from Thongzay to Poungday ...	2,56,998	...	30,000
	Road from Prome to Meaday (old section)	*	*	*
	Bridging from Prome to Meaday (old section)	*	*	*
120.	Prome and Meaday Road (re-alignment)	...	..	20,000
122.	Large bridges between Prome and Poungday, and Prome and Meady	...	..	15,000
	Total grant for 1868-69	...	...	2,00,000

* Nothing definite traceable, work having been executed under general sanction.

23. In connection with this road the Governor General in Council requests that a statement may be furnished showing the total outlay on this work up to 31st March 1868. It should also be stated what its total cost is likely to be, and when the entire line may be expected to be completely bridged and metalled throughout. At the present rate of progress the work would not be completed within the next 10 or 12 years.

24. *Items Nos.* 114 *and* 115.—*Road connecting the two cities of Rangoon and Pegu.*—This road will eventually form a portion of the Great Trunk Road from the first named city to Tounghoo on the North-East Frontier of British Burmah, *vide* enclosure of letter from Secretary to Chief Commissioner, British Burmah, No. 1395 C C, dated 27th February 1867. The estimate for earth-work and metalling has received the sanction of the Government of India. That for bridges and culverts is said to be under preparation. No expenditure should be incurred on these bridges, until the estimates have been sanctioned by the Government of India.

	Amount of estimate.	Computed outlay to 31st March 1866.	Grant, 1868-69.
	Rs.	Rs	Rs.
Earth-work and metalling	2,63,777	30,000	50,000
Bridges and culverts ...	1,40,000	...	20,000

25. *Item No.* 121.—*Poungday and Taphoon Branch Road.*—This project is the first-half of the branch road which it is proposed eventually to form from Poungday to the left bank of the Irrawaddy River, for the purpose of

Secretary to Chief Commissioner, No. 1433 C—C, dated 11th March 1867, para. 2.

opening up the rice and other lands in the District. The estimate for this first-half, 11 miles in length, amounting to Rs. 54,437, has been sanctioned* by the Government of India. The computed expenditure to 31st March 1Rs. 15,000. Grant for 1868-69, Rs. 15,000. Passed.

* Public Works Department letter No. 333C, dated 18th April 1867.

26. *Item No.* 123.—*Road from Moulmein to Quanlah, with a branch to Amherst,* 46½ *miles. Estimate Rs.* 3,32,927. *Computed expenditure to* 31*st March* 1868, *Rs.* 3,20,000. *Grant for* 1868-69, *Rs.* 50,000.—There seems to be some error in the entry of the outlay up to end of March 1868; for, from a report received from the Accountant General, Public Works Department, it would appear that the expenditure had amounted on 30th June 1867 to Rs. 3,71,546, so that the estimate is likely to be exceeded by upwards of a lakh of Rupees. The revised estimate for this work, called for in Public Works Department letter No. 1029 A, dated 4th October 1867, should be submitted as early as possible.

27. *Item No.* 124.—*Road from Quanlah towards Yèh,* 30 *miles.*—This is a continuation of the above road, which will eventually terminate at Tavoy. Grant for 1868-69, Rs. 10,000. The estimate for the work, amounting to Rs. 1,10,381, has not as yet been sanctioned by the Government of India, and is said to be under revision. It should be stated when the estimate is likely to be submitted for sanction.

28. *Item No.* 129.—*Improvement of water communication in the Bassein District, so as to shorten the route between Rangoon and Bassein.*—The approximate cost of the work is stated to be Rs. 18,000, and the grant for 1868-69, Rs. 10,000. This may stand, subject to sanction of estimate by competent authority.

29. *Item No.* 130.—*District Roads.*—No estimate. Grant for 1868-69, Rs. 20,000, one-half of which is to be met from Local Funds. It is reported that this provision has been made for the carrying out of useful projects which have been proposed for the connection of certain towns in the interior of the Myanoung District with the inner marginal berm of the great embankment, whereby communication may be established with both Myanoung and Henzadah. The grant required for this purpose may stand, but no expenditure should be incurred unless on estimates sanctioned by competent authority.

Miscellaneous Public Improvement.

30. The sum of Rs. 45,000 provided for under this head for Major Works, is to meet expenditure in India for the erection of Lighthouses detailed in the margin, which will complete Colonel Fraser's scheme for the lighting of the coasts of British Burmah.

	Rs.
Light-houses on Eastern and Western mouth of Rangoon river ...	10,000
Light-house on Krishna Shoal ...	10,000
„ „ Oyster Reef ...	25,000

REPAIRS.

31. The following is an abstract of the Budget-Estimate for this head of service for the ensuing year, as compared with the allotment for the current year, and the expenditure of the three previous years :—

Heads of Service.	Expenditure.			Grants.	
	1864-65.	1865-66.	1866-67 (11 months).	1867-68.	1868-69.
	Rs.	Rs.	Rs.	Rs.	Rs.
Military	80,984	63,813	76,461	75,000	75,000
Civil Buildings	36,150	39,213	39,335	40,000	40,000
Agricultural	12,072	11,675	5,363	15,000	18,000
Communications	81,217	80,859	76,077	85,000	90,000
Miscellaneous Public Improvements	5,909	16,389	9,326	5,000	7,000
	2,16,332	2,11,949	2,07,162	2,20,000	2,30,000

32. It is observed that in this Budget-Estimate no portion of the charges for the maintenance of lines of communication constructed from *Imperial* Funds has been provided for from Local Funds. The matter was noticed in the Review* of the Government of India on the Budget-Estimates for 1867-68, and the Governor General in Council desires again to draw the attention of the Chief Commissioner to this subject. It is very desirable that the Imperial Public Works grant should be relieved, as far as possible, of all such charges as can be fairly debited to Local Funds, in order that the means of pushing on the important main lines of communication now under construction may be increased.

* Public Works Department Circular No. 40. of 1867.

ESTABLISHMENT.

33. The following is an abstract of the Budget-Estimate for this head of service as compared with that for the current year, and the expenditure of the three previous years :—

	Imperial.	Local.	Total.
	Rs.	Rs.	Rs.
Outlay, 1864-65	3,83,144	12,000	3,95,144
„ 1865-66	3,75,000	21,635	3,96,635
„ 1866-67 (11 months)	3,35,406	44,473	3,79,879
Grant, 1867-68	3,60,000	55,000	4,15,000
„ 1868-69	3,68,000	71,644	4,39,644

34. The increase in the charge for the ensuing year as compared with that of the current year, is explained to be due to the appointment of a Chief Engineer of the 2nd class, instead of one of the 3rd as heretofore; to provision for the pay of a Superintending Engineer for six months; to annual increments to the members of Office Establishments; and to postage charges. All these being sanctioned items of charge, the increased grant for Establishments may stand.

	Rs.
1868-69	4,39,644
1867-68	4,15,000
Increase ...	24,644

SUMMARY.

35. The following is an abstract of the British Burmah Budget-Estimates for 1868-69:—

Heads of Service.	Original Works.			Repairs.	Grand Total.
	Major.	Minor.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
Military	5,40,000	35,000	5,75,000	75,000	6,50,000
Civil Buildings	4,95,000	35,000	5,30,000	40,000	5,70,000
Agricultural	2,70,000	12,000	2,82,000	18,000	3,00,000
Communications	3,95,000	25,000	4,20,000	90,000	5,10,000
Miscellaneous Public Improvements	45,000	5,000	50,000	7,000	57,000
	17,45,000	1,12,000	18,57,000	2,30,000	20,87,000
Establishment					3,68,000
Tools and Plant					20,000
					24,75,000

OUTLAY FROM LOCAL FUNDS BY OFFICERS OF THE P. W. D.

36. The following is an abstract of the estimated outlay from this source during 1868-69:—

Heads of Service.	Original Works.			Repairs.	Total.
	Major Works.	Minor Works.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
Communications	40,000	20,000	60,000	12,000	72,000
Miscellaneous Public Improvements	3,20,000	1,00,000	4,20,000	90,000	5,10,000
	3,60,000	1,20,000	4,80,000	1,02,000	5,82,000
Establishment					71,644
Tools and Plant					4,356
Total ...					6,58,000

REVENUE.

37. The estimate of Public Works Revenue amounts to Rs. 1,01,000 as per margin, and may be accepted without alteration.

	Rs.
Tolls, dues, fees, fines, and refunds	17,000
Rents of buildings	17,000
Sales of buildings and of Tools and Plant, including a special receipt of Rs. 60,000 by sale of old Custom House buildings	67,000
	1,01,000

FORT WILLIAM,
15*th February*, 1868.

C. H. DICKENS, *Colonel, R. A.,*
Secy. to the Govt. of India.

OUDH BUDGET ORDERS, 1868-69.

The imperial public works budget grant assigned to Oudh for expenditure on public works during 1868-69, excluding the allotment for State outlay on guaranteed Railways, amounted to Rs. 24,25,000, thus apportioned—

	Rs.
Military works	11,00,000
Agricultural	50,000
Other services	12,75,000
Total ...	24,25,000

2. The Budget-Estimate now submitted provides for the distribution of this grant as follows, as compared with the allotment for the current year :—

Heads of Service.	Budget-Estimate, 1868-69.			Budget-Estimate, 1867-68.
	Original Works.	Repairs.	Total.	
	Rs.	Rs.	Rs.	Rs.
Military	10,02,000	98,000	11,00,000	12,75,000
Civil Buildings	3,70,000	30,000	4,00,000	3,67,000
Agricultural...	14,000	...	14,000	...
Communications	4,36,000	1,20,000	5,56,000	5,60,000
Total	18,22,000	2,48,000	20,70,000	22,02,000
Establishment ... Agricultural ...		36,000		
Establishment ... Other services ...		3,07,473		
			3,43,473	2,86,000
Tools and Plant			11,527	17,000
Subsidy for Indian Branch Railway			...	45,000
Grand Total			24,25,000	25,50,000

3. According to the classification given in Public Works Department Circular No. 108 of 1867, the following is the proposed distribu-

tion of the allotment for the ensuing year, as compared with that of the current year:—

	1868-69	1867-68
	Rs.	Rs.
Military	11,00,000	12,75,000
Agricultural—		
Works	14,000	...
Establishment	36,000	...
	50,000	...
Other Services—		
New works	8,06,000	7,84,000
Repairs	1,50,000	1,43,000
Establishment	3,07,473	2,86,000
Tools and Plant...	11,527	17,000
Railway	...	45,000
Total	12,75,000	12,75,000
GRAND TOTAL	24,25,000	25,50,000

4. From this abstract it will be seen that of the grant for Agricultural Works, Rs. 14,000 only has been appropriated to that purpose, the balance, Rs. 36,000, having been applied to meet the charges for establishment employed in connection with them. This diversion of the special grant was not contemplated by the Government of India in their orders* distributing the allotment for the ensuing year. Those orders assumed that the whole expenditure on Agricultural Works in Oudh during 1868-69 would be classed under the heading "Ordinary"; no extraordinary works being then in contemplation, and that the charges for establishment required for this purpose would be met from the allotment for other services, and not from the special assignment for Agricultural Works. But as the outlay in this case will chiefly be incurred in connection with the new Sardah Canal, which may properly be classed under the heading "Extraordinary", the Governor General in Council considers that the charges for establishment employed in making the necessary surveys for carrying out that project, may be fairly charged to the special grant under the terms of para. 8 of Public Works Department Circular No. 108 of 1867. In this view the transfer of charge made in the Budget-Estimate will not be disturbed, and the whole allotment will be debited, in the general Budget-Estimate, to the heading "Extraordinary" instead of "Ordinary" as laid down in the Circular quoted above.

* Public Works Department Circular No. 108 of 1867.

5. The following remarks are made on the details of the Budget-Estimate:—

ORIGINAL WORKS.

MILITARY.

6 The proposals made for the appropriation of the grant under this head are summarised as follows:—

	No.	Grant. Rs.
Funds for works in progress	6	5,38,000
Funds for new works proposed to be undertaken during the year	23	3,64,000
Minor works		1,00,000
Total ...		10,02,000

7. Of the new works proposed to be undertaken during the year, the estimates for those detailed in the margin, the grants for which aggregate Rs. 2,25,400, have still to be submitted for the sanction of the Government of India. It is of course understood that no expenditure will be incurred until such sanction has been obtained.

	Rs.
2. Gymnasium at Lucknow	50,000
3. Renewal of roof of auxiliary buildings of European troops, Lucknow	40,000
11. Hospitals for women, Royal Artillery Lines, Lucknow	30,000
18. Hospital for women, European Infantry, Fyzabad	30,000
23. Stables for Royal Artillery, Seetapoor ...	25,000
27. Bakery at Seetapoor	25,400
28. „ at Lucknow	25,000
Total ...	2,25,400

8. The remainder of the new works, the estimates for which appear to be within the Chief Commissioner's power of sanction, are as follows:—

		Rs.	Rs.
CANTEENS ...	Royal Artillery Lines, Lucknow ...	15,000	
	Cavalry Lines, Lucknow	15,000	
			30,000
WORKSHOPS ...	Cavalry Lines, Lucknow	18,000	
	Right Infantry Lines, Lucknow ...	18,000	
			36,000
BAND-MASTERS BUNGALOWS.	Cavalry Lines, Lucknow	5,000	
	Right Infantry Lines, Lucknow ...	5,000	
	Left „ „ „ ...	5,000	
	European Infantry Lines, Fyzabad ...	5,000	
	„ „ „ Seetapoor ...	5,000	
			25,000
QUARTERS FOR HOSPITAL SERVANTS.	Right Infantry Lines, Lucknow ...	7,000	
	Artillery Lines, Seetapoor	4,000	
			11,000
Ambulance-shed for all hospitals, Lucknow		...	10,000
Subsidiary buildings for hospital of Native Corps, Lucknow		...	10,000
Guard-room, Native Cavalry Lines, Fyzabad...		...	2,500
Quarters for Medical Subordinates, Artillery Lines		...	6,600
Improvement to drainage of Artillery Lines, Fyzabad ...		...	7,500
Total ...		...	1,38,600

9. These works appear to be necessary, and the grants proposed to be assigned for them are therefore approved.

Civil Buildings.

10. The proposals made under this head are as follows :—

	Works in progress from 1867-68.		New works proposed to be executed during 1868-69.		Total.	
	No.	Grant.	No.	Grant.	No.	Grant.
		Rs.		Rs.		Rs.
Central Distillery at Lucknow... ...	...	...	1	9,500	1	...
Telegraph buildings	...	...	1	10,000	1	10,000
Government Printing Office	...	...	1	10,000	1	10,000
School buildings	1	1,300	9	19,700	10	21,000
Police lines	...	...	3	49,000	3	49,000
Court-houses for Deputy Commissioners	4	88,400	...	...	4	88,400
Police Thannahs	...	...	6	18,600	6	18,600
District Jails and quarters for Jailor ...	3	79,500	3	44,500	6	1,24,000
Re-building Church at Gondah ...	...	...	1	2,500	1	2,500
Total ...	16	1,69,200	17	1,63,800	33	3,33,000
Grant for minor works						37,000
Total ...						3,70,000

11. Of these works the following call for remark :—

I. Items Nos. 52 *to* 57.—*Police Thannahs. Aggregate of grants, Rs.* 18,600.—Attention is invited to para. 13 of the budget orders for 1866-67, requiring a statement of the expenditure already incurred and proposed to be incurred on this class of buildings throughout the Province. This statement should be furnished as soon as possible.

II. Items Nos. 58 *and* 59.—*District Jails at Lucknow and Gondah, as per margin.*—The revised estimates for these works should be submitted for the orders of the Government of India as soon as possible.

Item No.	Work.	Amount of estimate.	Computed outlay to 31st March 1868.	Grant for 1868-69.
		Rs.	Rs.	Rs.
58	District Jail at Lucknow	1,19,291	1,66 291	25,000
59	„ „ at Gondah	1,16,000	66,000	50 000

Agricultural.

12. The grant of Rs. 14,000 required for survey of the project for the new Sardah Canal is passed.

COMMUNICATIONS.

13. The only new work proposed to be constructed under this head during 1868-69, is that of road-chowkees (Item No. 71), for which a grant of Rs. 4,500 is required. Of the other works, the three noted in the margin are likely to be completed during the year, leaving the following four in progress at the end of 1868-69 :—

ITEM No.	WORKS.	AMOUNT OF ESTIMATE.	COMPUTED OUTLAY TO 31ST MARCH 1868.	GRANT FOR 1868-69.
		Rs.	Rs.	Rs.
68	Branch Road to Rudowlie ...	8,200	6,700	1,500
69	Bridge over the Sye River ...	51,300	41,300	10,000
73	Improvement of the Gogra River..	19,761	11,761	8,000
	Total ...	79,261	59,761	19,500

ITEM No.	WORKS.	AMOUNT OF ESTIMATE.	COMPUTED OUTLAY TO 31ST MARCH 1868.	GRANT FOR 1868-69.
		Rs.	Rs.	Rs.
66	Road from Seetapoor to Shahjehanpoor ...	3,28,946	1,28,946	1,60,000
67	Road from Byramghât to Baraitch	3,50,040	1,20,000	1,52,000
70	Boat-bridge over Gogra River	81,467	10,000	40,000
72	Avenues on Imperial lines of road	79,107	34,000	15,000
	Total ...	8,39,560	2,92,946	3,67,000

14. *Item No.* 74.—*Grant for Minor Works, Rs.* 45,000.—This sum appears to be excessive as the outlay under this head from 1864-65 to 1866-67 has averaged less Rs. 13,000* annually. The Governor General in Council would be glad to find a portion of this allotment applied to pushing on the roads in progress, especially the road from Seetapoor to Shahjehanpoor, as it is very desirable that this work should be completed as soon as possible, it having received the approval of the Secretary of State, *vide* his Despatch No. 120, dated 15th November 1867, of which a copy was forwarded to Chief Commissioner, Oudh, with Public Works Department letter No. 896 C, dated 31st December 1867.

	Rs.
* 1864-65	18,923
1865-66	11,173
1866-67	8,520
Total ..	38,616

REPAIRS.

15. The sum required for this purpose for 1868-69 amounts to Rs. 2,48,000. This is compared with the allotment for the current

year, and the expenditure of the three previous years in the following table :—

Heads of Service.	Expenditure.			Grants.	
	1864-65.	1865-66.	1866-67 (11 months).	1867-68.	1868-69.
	Rs.	Rs.	Rs.	Rs.	Rs.
Military	49,797	74,314	75,556	94,000	98,000
Civil Buildings	19,959	21,792	18,916	23,000	30,000
Communications	1,34,165	1,44,346	92,911	1,20,000	1,20,000
Miscellaneous Public Improvement	4,239	...	...	...	...
Total ...	2,08,160	2,40,452	1,87,383	2,37,000	2,48,000

16. With reference to the increase in the grant for Repairs, Civil Buildings, information should be furnished as to whether the greater portion of the provision under this head for petty repairs executed by Civil Officers should not be entered in the Civil Budget-Estimate under the provision of paras. 11 to 14, Section i, Chapter X of Code.

ESTABLISHMENT.

17. The Budget-Estimate for this head of charge for 1868-69 amounts to Rs. 3,43,473, or Rs. 57,473 in excess of the grant for the current year, of which excess Rs. 36,000 is for special establishments rendered necessary by Irrigation Works. The estimate for next year is passed for an even sum of Rs. 3,43,500.

TOOLS AND PLANT.

18. The Budget-Estimate of Rs. 11,527 is passed for an even sum of Rs. 11,500.

STATE OUTLAY ON GUARANTEED RAILWAYS.

19. Separate orders* have already been passed on the estimate for this head of service, the sum allowed being for—

* Public Works Department Resolution Nos. 24—6 A.—R. dated 20th January 1868.

	Rs.
Establishment	28,000
Purchase of land	44,500
Total ...	72,500

SUMMARY

20. The following is an abstract of the Oudh Public Works Budget-Estimate for 1868-69 as modified by the foregoing orders :—

Heads of Service.	Original Works.			Repairs.	Grand Total.
	Major Works	Minor Works.	Total.		
	Rs.	Rs	Rs.	Rs.	Rs.
Military	9,02,000	1,00,000	10,02,000	98,000	11,00,000
Civil Buildings	3,33,000	37,000	3,70,000	30,000	4,00,000
Agricultural, Extraordinary ...	11,000	...	14,000	.	14,000
Communications	3,91,000	45,000	4,36,000	1,20,000	5,56,000
Total ..	16,40,000	1,82,000	18,22,000	2,48,000	20,70,000
Establishment ... { Agricultural				36,000	
Establishment ... { Other services				3,07,500	
					3,13,500
Tools and Plant					11,500
				Total ...	24,25,000
State outlay on guaranteed railways					72,500
				Grand Total ...	24,97,500

21. In addition to the above, a sum of Rs. 1,008 is to be provided for from Local Funds as a contribution to meet the charges for the Chief Engineer's and Secretary's Office Establishment.

REVENUE.

22. The estimate of Imperial revenue of the Public Works Department in Oudh during 1868-69 amounts to Rs. 8,000 only. Considering that the actual receipts from 1864-65 to 1866-67 have averaged about Rs. 11,000 annually, and that the receipts from April to October 1867 have already exceeded Rs. 8,500, the Governor General in Council is pleased to increase the estimate for the ensuing year to the same amount as the estimate for the current year, *viz.*, Rs. 10,000, in addition to which a special item of Rs. 3,000 has to be added on account of the sum likely to be received by the sale of the building at Lucknow, known as the Parsonage, (*vide* enclosure to letter No. 2057, dated 3rd December 1867, from Secretary to Chief Commissioner, Oudh). Under these orders the estimate for 1868-69 will be as follows :—

	Rs.
1864-65 .. .	13,660
1865-66	11,413
1866-67 (11 months) ...	7,272

	Rs.
Tolls, dues, fees, fines, and refunds	3,700
Rent of buildings	5,500
Sale of produce	500
Sale of buildings and of tools and plant . .	3,300
Total . .	13,000

Fort William,
11*th February*, 1868.

C. H. DICKENS, *Colonel, R. A.*,
Secy. to the Govt. of India.

HYDERABAD BUDGET ORDERS, 1868-69.

Under the rules* in force, two Budget-Estimates have been submitted, one relating to expenditure chargeable to Imperial Revenues, and the other for outlay on Public Works in the Hyderabad Assigned Districts. These estimates will be dealt with separately.

* Financial Department Resolution No. 2628, dated 13th October 1866.

IMPERIAL BUDGET-ESTIMATE.

2. The amount assigned for expenditure on Public Works chargeable to Imperial Revenues during 1868-69 amounted to Rs. 7 lakhs, of which a sum of Rs. 5½ lakhs was reserved for Military Works, and the balance, Rs. 1½ lakh, for other services.

3. In the Budget-Estimate now received, the distribution of the Imperial grant for 1868-69, as compared with that of the current year, is as follows:—

Heads of Service.	Budget-Estimate, 1868-69.			Budget-Estimate, 1867-68.
	Original Works.	Repairs.	Total.	
	Rs.	Rs.	Rs.	Rs.
Military	5,00,000	50,000	5,50,000	7,75,000
Civil Buildings	20,000	9,500	29,500	15,000
Communications	10,000	27,000	37,000	53,000
Total ...	5,30,000	86,500	6,16,500	8,43,000
Establishment ...			75,500	70,000
Tools and Plant ...			8,000	12,000
Grand Total ...			7,00,000	9,25,000
Decrease ...			2,25,000	

This decrease is due to the reduction of the allotment on account of Military Works, as the grant for other services is the same as that of the current year, *viz.*, 1½ lakhs.

4. The following orders are passed on the details of this part of the Budget-Estimate:—

ORIGINAL WORKS, IMPERIAL.

MILITARY.

5. The proposals made under this head may be thus summarised—

	No.	Grants.
		Rs.
Grants for new works which it is proposed to undertake during 1867-68	8	1,84,500
Grants for works in progress	6	1,70,000
Minor works		45,500
Total ...	14	5,00,000

6. Of the estimates for the eight new works proposed to be undertaken during the year, one only has been sanctioned; of the remainder, two are said to be under preparation, and five under examination. It is of course understood that no expenditure will be incurred on any new work until the estimate has been finally sanctioned.

7. *Item No.* 14.—*Rest-house at Akola for troops travelling by rail. Estimate, Rs.* 3,84,796. *Computed expenditure to* 31*st March* 1868, *Rs.* 1,00,000. *Grant for* 1868-69, *Rs.* 1,00,000.—The Resident considers that an additional grant of one lakh should be assigned to this work. There appears, however, to be some doubt as to the necessity for the large amount of accommodation provided for in the estimate for this work, and pending the result of an enquiry, which the Inspector General of Military Works is making on this point, the Governor General in Council does not consider it advisable to increase the grant of one lakh already allotted to the work for 1868-69.

8. The Resident also desires that a further sum of Rs. 50,000 should be given for the commencement of the Arsenal buildings and Commissariat Store-rooms at Trimulgherry, which have been omitted from the Budget-Estimate for want of funds. The Governor General in Council regrets that no additional grant can at present be given for this purpose, but considering the importance of the work, suggests that it should be inserted in the Budget-Estimate, and the provision for it taken from other items, so that it may be put in hand at once when the estimate is sanctioned. The two items marginally noted, are those which will probably best bear reduction on this account.

	Grant for 1868 69. Rs.
3.—Water-supply project at Trimulgherry	50,000
11.—Barracks for Heavy Field Battery at Trimulgherry	83,000
Total ...	1,33,000

Civil Buildings.

9. The only work specifically provided for under this head is the Chaplain's quarters proposed to be constructed at Trimulgherry, which, with the grant of Rs. 15,000 allotted to it, may stand, subject to the condition that no expenditure will be incurred until the estimate is sanctioned.

Communications.

10. *Item No.* 18.—*Road from Aurungabad to Nandgaon. Sanctioned estimate, Rs.* 2,44,198. *Computed expenditure to* 31*st March* 1868, *Rs.* 2,45,000. *Grant for* 1868-69, *Rs.* 8,000.—May stand. If the supplementary estimate for this work, which is said to be under preparation, exceeds the powers of the Resident to sanction, it should be submitted for the orders of the Government of India as soon as possible.

Repairs.

11. The sum of Rs. 86,500 required for this purpose for the ensuing year is passed.

ESTABLISHMENT.

12. The amount provided for Establishments is Rs. 75,500, which is Rs. 5,500 in excess of the allotment for the current year. This excess is thus made up—

	Rs.	Rs.
Excess charge under Construction		10,068
Less saving under Direction	3,260	
„ „ Accounts	1,308	
		4,568
Net excess		5,500

13. The excess charge under construction is made up chiefly of the following items :—

	Rs.
Provision for an Assistant Engineer, 2nd grade ...	3,600
Increased provision for Overseers of the 2nd grade ...	2,400
Increase in the provision for temporary establishment ...	2,400

These items are allowed on the understanding that no expenditure will be incurred under this head without proper sanction.

14. The saving of Rs. 4,568 under Direction and Account, is due to the arrangement under which one-half instead of two-fifths, as in 1867-68 of the total charges under these heads, is debited to the Hyderabad Assigned Districts. This distribution of charge seems proper, and is approved.

15. With reference to the provision of Rs. 4,288 made under Direction for Office expenses and Contingencies, it is observed that this provision is in excess of that for the current year by Rs. 3,088. Explanation should be furnished of the cause of this increase, subject to which the item may be allowed to stand.

SUMMARY.

16. The following is an abstract of the Hyderabad Imperial Budget-Estimate for 1868-69 :—

Heads of Service.	Original Works.			Repairs.	Total.
	Major	Minor.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
Military	4,54,500	45,500	5,00,000	50,000	5,50,000
Civil Buildings	15,000	5,000	20,000	9,500	29,500
Communications	8,000	2,000	10,000	27,000	37,000
	4,77,500	52,500	5,30,000	86,500	6,16,500
Establishment					75,500
Tools and Plant...					8,000
Grand Total ...					7,00,000

REVENUE.

	Rs.
* Tolls, dues, fees, fines, and refunds	500
Rents of buildings	25,000
Sale of produce, &c.	200
Sale of buildings and tools and plant	1,000
	26,700

17. The Budget-Estimate of receipts from this source during 1868-69 amounts to Rs. 26,700,* and is accepted.

HYDERABAD ASSIGNED DISTRICTS.

18. The Budget-Estimate of expenditure on Public Works during 1868-69 has been framed for a total of seven lakhs, being the sum which has been sanctioned for this purpose in Financial Department Resolution No. 101, dated 7th January 1868.

19. The following table shews the distribution of this allotment as compared with that for the current year :—

Heads of Service.	Budget-Estimate, 1868-69.					Budget-Estimate, 1867-68.
	Original Works.			Repairs.	Total.	
	Major Works.	Minor Works.	Total.			
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Military	16,500	10,900	27,400	6,700	34,100	25,000
Civil Buildings ...	2,32,600	22,900	2,55,500	6,790	2,62,290	2,65,000
Communications ...	2,59,700	21,300	2,81,000	...	2,81,000	2,41,000
Miscellaneous Public Improvement	...	...	...	...	...	...
	5,08,800	55,100	5,63,900	13,490	5,77,390	5,31,000
Establishment					1,11,560	89,000
Tools and Plant					11,050	5,000
Grand Total ...					7,00,000	6,25,000A

20. The proposals made in this Budget-Estimate are generally approved, subject to the following remarks: -

ORIGINAL WORKS.

Communications.

21. *Items Nos.* 30 *to* 34.—*Roads as per margin.*—The estimates for these works have still to be submitted for the sanction of the Government of India. The grants required may, therefore, stand, subject to such further orders as may be passed on the estimates.

		Rs.
30.	Road from Sheegoan to Khamgoan	20,000
31.	„ Mallaigoan to Bassim	30,000
32.	„ Khamgoan to Jhellum	50,000
33.	„ Akoto to Sheegon	17,000
34.	Bridge across Morena River	30,000

REPAIRS.

22. The grant required for this purpose for the ensuing year amounts to Rs. 13,490, which is compared with the allotment for the current year as follows :—

	1868-69.	1867-68.
	Rs.	Rs.
Military ...	6,700	6,000
Civil Buildings	6,790	4,000
	13,490	10,000

A—Exclusive of additional grant sanctioned during course of year.

23. With reference to the provision made for repairs to Civil Buildings, information should be furnished as to whether any portion of the expenditure under this head is incurred by Civil Officers on petty repairs, and if so, why such expenditure should not be provided for in the Civil Budget-Estimate under the provision of paras. 11 to 14, Section i, Chapter X of Code.

ESTABLISHMENT.

24. The estimate for this head of service for 1868-69 amounts to Rs. 1,11,560, or Rs. 22,560 in excess of the allotment for the current year, which is due to the appointment of a Superintendent of Works in Hyderabad, the arrangement referred to in para. 14 of these orders under which one-half instead of two-fifths of the total charges for the Superintending Engineer's Office and Office of Account is debited to the Hyderabad Assigned Districts, and to an increase of three Overseers in the Upper Subordinate Establishment of the Province.

TOOLS AND PLANT

25. The Budget-Estimate of Rs. 11,050 for 1868-69 is passed.

OUTLAY FROM LOCAL FUNDS.

26. It is estimated that the outlay from this source during 1868-69 by Officers of the Public Works Department will amount to Rs. 56,340, *viz.* :—

	Rs.
Original works	23,500
Repairs	32,000
Establishment	840
Total ...	56,340

27. The provision of Rs. 840 for Establishment appears to be for additional establishment to the Office of the Secretary to the Resident. No provision is made for a contribution from Local Funds for assistance rendered by the Imperial Establishment in constructing Local Fund Works. In other Provinces a contribution of 10 per cent. of the outlay incurred from Local Funds by Officers of the Public Works Department, is given for this purpose, and there seems to be no reason why a like contribution should not be given in Hyderabad. The attention of the Resident is invited to this matter.

P. W. REVENUE.

To be realized in Public Works Department.

	Rs.	Rs.
Tolls, dues, fees, fines and refunds	900	
Rents of buildings	300	
Sale of produce	100	
Sale of buildings and of tools and plant ..	700	
		2,000
To be realized in Civil Department.	Rs.	
Sale of buildings	2,500	
Sale of old materials	100	
		2,600
		4,600

28. The estimate of Public Works Revenue for 1868-69 amounts to Rs. 4,600 as per margin, against an estimate of Rs. 4,000 for the current year.

FORT WILLIAM,
The 11th February, 1868.

C. H. DICKENS, *Colonel, R. A.*,
Secy. to the Govt. of India.

RAJPOOTANA BUDGET ORDERS, 1868-69.

The original Imperial Public Works Budget grant assigned* to Rajpootana for 1868-69 amounted to twelve and a half lakhs of rupees, of which a sum of seven lakhs was reserved for Military, and half a lakh for Agricultural Works, leaving five lakhs for other services.

* Public Works Department Circular No. 108 of 1867.

2. The following table shows the distribution of the total grant, as per estimate now received, compared with the assignment for the current year :—

Heads of Service.	Estimate, 1868-69.			Grant for 1867-68.
	Original Works.	Repairs.	Total.	
	Rs.	Rs.	Rs.	Rs.
Military	6,56,000	44,000	7,00,000	8,00,000
Civil Buildings	76,000	6,000	82,000	61,000
Agricultural	50,000	...	50,000	...
Communications	2,77,700	5,000	2,82,700	1,66,000
	10,59,700	55,000	11,14,700	10,27,000
Establishment ...			1,31,800	1,21,000
Tools and Plant ...			3,500	2,000
Grand Total ...			12,50,000	11,50,000
Increase ...			1,00,000	

3. Excluding the special grants for Military and Agricultural Works, the total grant for other services, as compared with that of the current year, is as follows :—

	Rs.
Other services, 1868-69	5,00,000
„ „ 1867-68	3,50,000
Increase in grant for 1868-69 ...	1,50,000

4. It may here be observed that the increase of Rs. 1,50 000 in the grant for other services was given specially for roads. In the appropriation of this allotment, an increase of Rs. 1,16,700 has only been provided for this purpose, the balance, Rs. 33,300, having been transferred to the heads detailed in the margin. There is no objection to this arrangement, but the Governor General in Council would be glad if it were found practic-

	Rs.
Civil Buildings	21,000
Establishment	10,800
Tools and Plant	1,500
	33,300

able during the course of the year to apply to the vigorous prosecution of roads in Rajpootana any portion of the sums thus transferred to other heads of service.

5. In the preparation of the Budget-Estimate, the instructions contained in Standing Order No. 7 of 1867, requiring an additional column on the left-hand side of Part I of the estimate, for the repetition of the numbers of the various works brought forward therein, have not been complied with. Attention should be paid to this point for the future.

6. The following orders are passed on the details of the Budget-Estimate :—

ORIGINAL WORKS.

MILITARY.

7. The proposals made under this head may be thus summarised—

	No. of Works.	Grant for 1868-69.
		Rs.
Works in progress	5	3,50,000
New works proposed to be commenced during 1868-69	16	2,75,000
Minor Works	...	31,000
Total ...	21	6,56,000

8. The Governor General in Council observes that, of the 16 works proposed to be undertaken during the year, there is only one for which an estimate has been submitted. Attention is requested to paras. 49 and 50 of the Budget Rules on this point. See Public Works Code, Chapter XVI.

9. The estimate for the European Infantry Hospital at Nusseerabad (Item No. 10) should be submitted for the sanction of the Government of India with as little further delay as possible. This work is apparently already in progress, the probable expenditure to end of March next being estimated at Rs. 50,000.

10. As regards the distribution of the grant for Military Works for 1868-69, the Governor General in Council is of opinion that it would be a desirable arrangement to concentrate the expenditure of the year upon a few of the more important buildings. Some of the smaller works, as per margin, might perhaps be deferred for the present without inconvenience. The attention of the Governor General's Agent is invited to this point.

		Rs.
Item 1.	Project for water-supply at Nusseerabad	15,000
,, 2.	Roads and Drains at Nusseerabad	10,000
,, 6.	Canteen for Artillery at Nusseerabad	5,000
,, 11.	Armourers' shop for European Infantry, Nusseerabad ...	5,000
,, 12	Fives' Court for Nusseerabad ...	5,000
,, 15.	Native Infantry Hospital, Nusseerabad	20,000
		60,000

CIVIL BUILDINGS.

11. *Item No.* 24.—*Station Church at Nusseerabad. Estimate Rs.* 24,215. *Computed expenditure to* 31*st March* 1868, *Rs.* 10,000. *Grant for* 1868-69, *Rs.* 15,000.—The estimate for this work is now under consideration by the Government of India, the proposed grant may therefore stand subject to the orders which may be passed on the estimate. With reference to the computed expenditure to 31st March next, it is observed that no provision was made for this work in the Budget-Estimate for the current year, nor was any subsequent re-appropriation of Budget credits sanctioned for the purpose by the Government of India, as required by para. 60, Chapter XVI of Code. If this work has been commenced without either budget provision or sanction, the circumstances which rendered a deviation from rule necessary in this case should be explained.

12. Similar remarks apply to Item 25, Collegiate School at Ajmere, on which it is intended apparently to spend Rs. 15,000 during the current year without proper budget provision.

AGRICULTURAL.

13. The provision of Rs. 50,000 made for this head of service is chiefly for tanks in the British Districts of Ajmere and Beawur, as per margin. The grant is passed, subject to sanction of estimates by competent authority.

	Amount of Estimate.	Grant for 1868-69.
	Rs.	Rs.
Tank at Noondre	70,037	37,000
„ Donchla	8,312	4,500
„ Bulla	3,478	3,500
„ Barla	4,211	3,100
Grant for minor works	...	1,900
	86,038	50,000

COMMUNICATIONS.

14. *Items Nos.* 34 *and* 35.—*Mhow and Nusseerabad Road. Grant for* 1868-69, *Rs.* 97,000.—The estimate for the Ajmere Section of this road, which is said to have been submitted, has not yet been received by the Government of India.

	Amount of Estimate.	Computed outlay to 31st March 1868.	Grant for 1868-99.
	Rs.	Rs.	Rs.
Mhow and Nusseerabad Road, Ajmere Section	1,37,310	20,000	67,000
Do. Meywar Section...	...	...	30,000
		Total ...	97,000

15. *Items Nos.* 36 *to* 38.—*Ajmere and Deesa Road, and Ajmere and Agra Road, as per margin.*—The estimates for these works should be submitted to the Government of India for orders as early as possible.

		Grant, 1868-69. Rs.
36.	Ajmere and Deesa Road, Beawur to Burr	70,000
37.	Bridges on Seroki Section of same road ...	10,000
38.	Ajmere and Agra Road, Ajmere Section ...	35,000

16. *Item No. 40.—Subsidy to Jeypoor State as grant-in-aid for construction of Ajmere and Agra Road which passes through that State. Grant, Rs.* 20,000.—May stand, subject to the conditions on which the payment is usually made.

REPAIRS.

17. The following table shews the grant required for this head of service for the ensuing year as compared with the allotment for the current year, and the expenditure in the three previous years :—

Head of Service.	Outlay 1864-65.	Outlay 1865-66.	Outlay 1866-67. (11 months.)	Grant 1867-68.	Grant 1868-69.
	Rs.	Rs.	Rs.	Rs.	Rs.
Military	39,171	42,715	38,260	38,000	44,000
Civil Buildings	1,026	1,381	4,744	7,000	6,000
Agricultural	...	...	...	...	...
Communications	1,388	1,965	573	4,000	5,000
Miscellaneous Public Improvement	...	...	...	...	...
Total ...	41,585	46,061	43,577	49,000	55,000

18. Under the heading Military, there is an increase of Rs. 6,000 as compared with the allotment for the current year. The expenditure against this grant should be carefully scrutinized and kept down as low as possible.

19. The amount provided for repairs to Civil Buildings should apparently be charged to the Civil Budget-Estimate, under the Code Rules X, i, 11—14. If there is any reason why this should not be done, it should be stated.

20. Of the grant for Repairs, Communications, Rs. 2,700 only is for repairs of roads, the balance Rs. 2,300 being for repairs of travellers bungalows. The latter item appears large, considering that a similar sum is provided for this purpose in the Budget-Estimate of the current year.

ESTABLISHMENT.

21. The provision made under this head of service for next year amounts to Rs. 10,800 in excess of the allotment for the current year. This is principally caused by the appointment of a separate Superintending Engineer for the Rajpootana Circle, and the amount may, therefore, stand.

	Rs.
* For 1868-69	1,31,800
„ 1867-68	1,21,000
Increase ...	10,800

22. The amount, Rs. 7,752, provided for the Office of Account, will probably require some modification, with reference to orders which will shortly be issued on this subject.

TOOLS AND PLANT.

23. The sum of Rs. 3,500 required for this purpose for next year is passed.

SUMMARY.

24. The following is an abstract of the Rajpootana Imperial Public Works Budget-Estimate for the ensuing year as now passed :—

Head of Service.	Original Works.			Repairs.	Total.
	Major Works.	Minor Works.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
Military	6,25,000	31,000	6,56,000	44,000	7,00,000
Civil Buildings...	64,600	11,400	76,000	6,000	82,000
Agricultural	48,100	1,900	50,000	...	50,000
Communications	2,62,000	15,700	2,77,700	5,000	2,82,700
Total ...	9,99,700	60,000	10,59,700	55,000	11,14,700
Establishment					1,31,800
Tools and Plant					3,500
Grand Total ...					12,50,000

PUBLIC WORKS REVENUE.

25. The estimate of receipts from this source during 1868-69 amounts to Rs. 4,000, but as the actual income from 1864-65 to 1866-67 has averaged upwards of Rs. 18,000 annually, the Governor General in Council considers that the estimate for next year may be increased to the same amount as the estimate for the current year, *viz.*, Rs. 10,000, as per margin.

	Rs.
Tolls, dues, fees, fines, and refunds ...	6,150
Rent of buildings	1,800
Sale of produce	50
„ buildings and of tools and plant	2,000
Total ...	10,000

FORT WILLIAM,
7th February, 1868.

C. H. DICKENS, *Colonel, R. A.*,
Secy. to the Govt. of India.

CENTRAL INDIA BUDGET ORDERS, 1868-69.

The amount assigned* to Central India for expenditure on Public Works during 1868-69 was 38 lakhs, of which 24¾ lakhs was reserved for Military Works, leaving 13¼ lakhs for other services.

* Public Works Department Circular No. 108 of 1867.

2. In the Budget-Estimate now received, these sums are distributed as follows :—

Heads of Service.	Original Works.	Repairs.	Total.
	Rs.	Rs.	Rs.
Military	22,91,200	1,83,800	24,75,000
Civil Buildings	80,000	19,000	99,000
Communications	3,66,000	2,59,000	6,25,000
	27,37,200	4,61,800	31,99,000
Establishment ...			4,65,000
Tools and Plant ...			1,36,000
Total ...			38,00,000

Since the last Budget Orders were passed, six Executive Divisions have been transferred from the North Western Provinces to the Central India Agency, and consequently no useful comparison can be made between the above allotments and those of 1867-68.

3. With reference to para. 7 of Colonel Meade's letter No. 5 A, dated 30th December 1867, forwarding the Budget-Estimate, in which the necessity for an additional grant for new communications is strongly urged, the Governor General in Council is pleased to increase the amount allotted to this service by one lakh to be devoted to the Mhow and Nusseerabad Road on which it has been decided to spend 2½ lakhs per annum until the work is finished, *vide* Pros. quoted in the margin, but for which a sum of Rs. 1,40,000 only is provided in the present estimate. The total Public Works grant to Central India will thus stand at 39 lakhs.

Public Works Department Resolution Nos. 523—6 C, dated 11th July 1867.

4. With reference to the details on which orders have to be passed, it is observed that the additional column required to be inserted in Part II of the Budget-Estimate for the number of each work, (*vide* Standing Order No. 7 of 1867), has not been entered. This omission should be avoided in future.

5. The following orders are passed on the details of the Budget-Estimate:—

ORIGINAL WORKS.

MILITARY.

6. The following is an abstract of the Budget-Estimate for this head of service:—

	No.	Grant. Rs.
Works in progress from 1867-68	45	18,16,000
New works proposed to be undertaken in 1868-69	22	3,55,300
Minor Works		1,19,900
Total ...		22,91,200

7. *Items as per margin—Barrack accommodaion at Mhow. Aggregate of grants, Rs.* 3,55,000.—This at present appears to be as much as can be profitably spent on these works during the year owing to the difficulty of procuring labour; but if the arrangements which are said to be in progress for importing labour prove successful, and it be found that more money can be usefully spent on the barracks, the Governor General in Council will be prepared, on receiving a report to that effect, to grant such further sum as may be required for this purpose. Meanwhile, it being most desirable that the expenditure should, as far as possible, be concentrated on these barracks, the amount, Rs. 1,33,000, as per margin, may be added to the above sum, making the total grant for these barracks Rs. 4,88,000.

Item No.	Works.	Amount of Estimate.	Computed expenditure to 31st March 1868.	Grant, 1868-69.
		Rs.	Rs.	Rs.
13	Barracks for Artillery	7,95,000	50,000	50,000
15	„ for Cavalry	7,35,000	45,000	1,00,000
20	„ for Infantry	9,50,000	45,000	1,35,000
22	Married quarters for Infantry	2,30,000	...	70,000
	Total ...	27,10,000	1,40,000	3,55,000

Item No.	Works.	Grant.
		Rs.
16	Guard-room and cells for Cavalry at Mhow	10,000
18	Fives' Court for ditto	16,000
23	Ditto for Infantry ditto	16,000
65	Elephant shed, for Artillery ditto ..	8,000
66	Porter shed for ditto	8,000
		58,000
1	Add grant for Place-of-refuge, Mhow ...	76,000
	Total ..	1,33,000

8. As regards the new Place-of-refuge at Mhow, Item No. 1, should the Local Administration consider it necessary to proceed with this work, the Government of India will, on receiving a report to that effect, be prepared to re-consider this order, but there being already a place of the kind at that Station, although it is not one capable of making much defence, the new work does not appear to be urgently required. The remaining items struck out are unimportant, and may be deferred for the present without inconvenience. The estimates for the barracks should be submitted for the orders of the Government of India as soon as possible.

Item No.	Works.	Amount of Estimate.	Computed outlay to 31st March 1868.	Grant, 1868-69.
		Rs.	Rs.	Rs.
28	Barracks for Heavy Battery, Royal Artillery, Morar ...	99,083	60,000	39,000
29	Barrack for Field Battery, ditto ...	72,183	30,000	89,000
30	Barrack for Horse Battery, ditto .	72,183	25,000	
32	Half-Company Barracks for European Regiment ditto ...	9,16,768	1,00,000	2,00,000
35	Quarters for 22 families, ditto ...	51,075	1,000	40,000
45	Two storeyed barracks for Heavy Battery in Fortress, Gwalior ...	92,569	42,569	50,000
46	Four double-storeyed Half-Company barracks in Fort, Gwalior	1,95,036	1,20,036	75,000
47	Married men's barracks for 10 families, ditto ...	67,299	42,299	25,000
	Total ..	15,66,196	4,20,904	5,18,000

Item No.	Works.	Amount.
		Rs.
2	Levelling terreplein of Fortress, Gwalior ...	20,000
9	New roads in Cantonments, ditto ...	30,000
33	New wells in Morar	10,000
40	Canteen for Royal Artillery at Morar ...	10,000
41	Alteration to privies and wash-houses, ditto ...	3,500
51	Canteen for Royal Artillery in ditto	15,000
53	Skittle-Alley for Artillery, Gwalior	2,600
54	Ball-Court for ditto ditto	2,700
55	Fives' Court for Royal Artillery at Jhansie ...	3,500
	Total ..	97,300

9. *Items as per margin.—Barrack accommodation at Morar and Gwalior. Aggregate grants, Rs.* 5,18,000.—It being desirable that these works also should be pushed on with the utmost vigour, the Governor General in Council has been pleased to increase the grant for them to Rs.6,15,300, by striking out the items of the Budget-Estimate detailed in the margin, which are not of immediate necessity. Should it be found possible during the course of the year to expend further funds on these barracks, the Governor General in Council will be prepared to sanction an additional grant for the purpose.

10. *Items Nos.* 56 *and* 57.—*Double-storeyed Barracks for Infantry at Nowgong. Computed expenditure to* 31*st March* 1868, *Rs.* 2,82,000. *Grant for* 1868-69, *Rs.* 2,30,000.—The estimates for these works should be submitted for the orders of the Government of India as soon as possible.

Civil Buildings.

11. *Item No.* 75.—*District Jail at Morar. Amount of estimate, Rs.* 27,715. *Computed expenditure to* 31*st March* 1868, *Rs.* 7,715. *Grant for* 1868-69, *Rs.* 20,000.—It should be stated under what authority expenditure is being incurred on this work, as no provision was made for it in the North Western Provinces Budget-Estimate of the current year, nor was any subsequent re-appropriation of Budget credits sanctioned for it by the Government of India as required by para. 60, Chapter XVI of Code.

Communications.

12. *Item No.* 81.—*Indore and Khundwa Road.*—The estimate* for the portion of this road, between Simrole and the Bhore Ghât, and between the Bhore Ghât and the Choral River, has been sanctioned by the Government of India in Public Works Department letter No. 9 C, dated 6th January 1867. Grant for 1868-69 Rs. 30,000, passed.

* Amounting to Rs. 80,500.

13. *Item No.* 82.—*Bridge over the Choral River on the road between Simrole Ghát and the Nerbudda River.*—The estimate for this work, amounting to Rs. 49,555, was originally sanctioned in 1864 by the Government of Bombay previous to its transfer to the Governor General's Agent in Central India. The computed expenditure on it up to end of 1867-68 has not been stated, but it appears likely to aggregate Rs. 61,631*, and as the grant for 1868-99 amounts to Rs. 55,000†, the original estimate for the work will apparently be very largely exceeded. The revised estimate rendered necessary by the arrangements sanctioned‡ by the Government of India should therefore be submitted for the orders of the Government of India as soon as possible. Meanwhile, the budget provision made for the work under Tools and Plant for iron-girders to be indented for from England, is transferred to the heading Original Works, this being the proper head of service under which the entire grant for the bridge should be provided, *vide* para. 14, Chapter XVI of Code. It may be added that, should the iron-girders not be despatched from England during the course of the year, the budget provision made for it will be available for expenditure on other works.

		Rs.
* Actual outlay	1863-64	1,307
	1864-65	20,341
	1865-66	22,199
	1866-67	7,784
		51,631
Grant,	1868-69	10,000
		61,631

† Provided for under Original Works ...	5,000
Moiety of sum provided for under Tools and Plant for iron-work for the Bridges at Choral and Googree	50,000
	55,000

‡ Public Works Department letter No. 566 C, dated 1st August 1867.

14. *Items Nos.* 83 *and* 84.—*Mhow and Nusseerabad Road. Aggregate grant for* 1868-69, *Rs.* 1,40,000.—As the orders of the Government of India contained in Public Works Department Resolution Nos. 523—6 C, dated 11th July 1867, contemplate that an annual expenditure of 2½ lakhs of Rupees should be incurred on this road, the Governor General in Council has been pleased to increase the assignment for it for the ensuing year to Rs. 2,40,000 by appropriating to this purpose the additional grant of Rs. 1,00,000 assigned to Central India in para. 3 of these orders. The computed expenditure on the work to end of 1867-68 should be ascertained and reported to this Office as soon as possible. Estimates have been sanctioned for opening out temporarily the greater part of the road, and for completing about 32½ miles. Estimates for the remainder should be submitted when matured.

	Rs.	Rs.
Opening out road.		
*First Division, *vide* Public Works Department letter No. 588 C, dated 7th July 1866 .	60,491	
Second Division, *vide* Public Works Department letter No. 195 C, dated 23rd February 1866	1,53,455	
		2,13,946
Completing road.		
Section in Holkar's Territory, exclusive of two bridges, *vide* Public Works Department letter No. 769 C, dated 25th October 1867 ..	55,744	
Sections 3 to 6 in 2nd Division, *vide* Public Works Department letter No. 62 C, dated 3rd February 1868	1,06,094	
Sections 1 and 2 in 2nd Division, sanctioned provisionally in Public Works Department letter No. 675 C, dated 10th September 1867	1,69,067	
		3,30,815
		5,44,761

15. *Item No.* 86.—*Bridge over the Keepniah Nullah.*—This work was first entered in the Central India Budget-Estimate for 1865-66 with the remark that the estimate which was set down at Rs. 17,527 was being revised with reference to present rates. In the Budgets for 1866-67 and 1867-68, the estimated cost of the bridge was entered at Rs. 23,446, and it was said that the estimate had been submitted, but that it required revision; while, in the present estimate for 1868-69, it is remarked that a revised project has been called for. The computed expenditure on the work up to end of 1867-68 has not been stated, though it appears from the Annual Appropriation and Outlay Account for 1866-67 that Rs. 4,216 had been expended on the work up to the end of that year. Considering the length of time this project has been under consideration, the Governor General in Council requests that no further delay may be allowed to occur in disposing of the matter so as to allow of the outlay already incurred on this work being brought to account.

16. *Item No.* 87.—*Goojree Bridge on the Agra and Bombay Road. Grant for* 1868-69 *under Original Works, Rs.* 8,000, *and under Tools and Plant, Rs.* 50,000.—The latter sum is added to the former, as that is the proper head of service under which the entire grant for the work should be provided for, *vide* para. 14, Chapter XVI. of Code. The revised estimate for this work, necessitated by the substitution of iron-work for stone in the completion of the bridge, as sanctioned in Public Works Department letter No. 566 C, dated 1st August 1867, should be submitted for the orders of the Government of India as soon as possible, and the expenditure on it up to end of 1867-68 should be stated.

17. *Items Nos.* 90 *and* 101.—*Jhansie and Sepree Road.*—The estimate for the Sepree Section of this road was returned to the Government, North Western Provinces, with Public Works Department letter No. 242 C, dated 5th March 1866, for re-consideration, and should now be re-submitted for orders as early as possible, with such modifications as may be rendered necessary.

Item No.	Works.	Amount of Estimate.	Computed outlay to 31st March 1868.	Grant, 1868-69.
		Rs.	Rs.	Rs.
90	Sepree and Jhansie Road	45,285	20,000	10,000
101	Jhansie and Sepree Road	1,27,538 *A*	95,000	10,000
	Total ...	1,72,823	1,15,000	20,000

A.—Not Rs. 1,25,138 as entered in Budget-Estimate, *vide* Public Works Department letter No. 936 C, dated 13th October 1866.

18. *Item No.* 93.—*Loop-line from Morar towards Agra.*—The estimate for this work, amounting to Rs. 44,370, appears to have been sanc-

tioned by the Government, North Western Provinces. Computed expenditure to 31st March 1868, Rs. 40,370: grant for 1868-69, Rs. 4,000. Passed.

19. *Items Nos. 94 and 95.—Gwalior and Jhansie Road.*—The estimates sanctioned for this road aggregate Rs. 1,58,371, as per margin. The computed expenditure on it up to end of 1867-68 is stated as amounting to Rs. 28,372, but this seems to be a mistake, as the actual outlay up to end of 1866-67 has been Rs. 53,490, as shown by the annual accounts, and if the grant of Rs. 33,633* for 1867-68 be expended during the current year, the total outlay up to end of 1867-68 will amount to Rs. 87,123. The grant from Imperial Funds for 1868-69, amounting to Rs. 30,000, is passed in full, subject to definite information being furnished as to the actual outlay on the road up to end of 1867-68. In connection with this road, it has to be noticed that the annual contribution of Rs. 63,000† (not Rs. 75,000 as entered in Appendix B of the Budget-Estimate) from the Maharajah Scindiah, should have been included in the Budget-Estimate as an additional grant for expenditure on this work, so that the total allotment for it for the ensuing year is thus raised to Rs. 93,000. Should the contribution of Rs. 63,000 suffice to complete the work during 1868-69, then the grant of Rs. 30,000 from Imperial Funds should be transferred for expenditure on the Mhow and Nusseerabad Road, in accordance with Public Works Department Resolution Nos. 523—6 C, dated 11th July.

	Rs.
First portion of Gwalior and Jhansie Road, sanctioned in Public Works Department letter No. 937, dated 14th September 1865	32,928
Metalling 11½ miles of ditto, *vide* Public Works Department letter No. 751 C, dated 19th October 1867	14,260
Second portion of ditto, *vide* Public Works Department letter No. 440 C, dated 15th May 1866	88,501
Bridge over the Pahooj River, sanctioned in Public Works Department letter No. 538 C, dated 18th June 1866	22,682
Total	1,58,371

* See enclosure to letter from Government, North Western Provinces, No. 3193, dated 4th October 1867.

† *Vide* letter from Governor General's Agent, Central India, No. 55—2, dated 23rd April 1867.

20. To prevent misconception, it may be remarked that the expenditure against the contribution of Rs. 63,000 should be adjusted under the heading "Deposits" as explained in Public Works Department letter No. 37 A, dated 16th January 1868. In the Budget-Estimate the item should be brought forward in the same way as expenditure incurred from Local Funds by Officers of the Public Works Department, *vide* para. 32, Chap. XVI of Code, and illustrations given in Code Form No. 120.

21. *Items Nos.* 97, 98 *and* 100.—*Road from Jhansie to Nowgong, and from thence to Nagode. Aggregate of grants for* 1868-69, *Rs.* 31,000.—The detail in the margin shows that the estimates sanctioned by the Government of India for this road aggregate Rs. 2,98,452. It is not known how much of this sum will have been expended by the end of 1867-68. Definite information should be furnished on this point, and a report should be made on the state of this road on 1st April 1868, describing also what remains to be done to complete it as a metalled and bridged road throughout. It should be stated at the same time what estimates, if any, of the sections of this road have still to be submitted for the orders of the Government of India.

	Reference to Government of India's orders.		Amount sanctioned.
	No.	Date.	
			Rs.
Section of road from Jhansie to Googoon ...	245 C	27th March 1867	31,971
,, ,, between Googoon and Bokhara	951 C	22nd Oct. 1866	82,612
Bridge over the Argon Escape	579 C	7th Augt. 1867	6,663
,, ,, Astum Nullah ...	721 C	3rd Oct. ,,	1,831
,, ,, Gooksee Nullah	771 C	25th ,, ,,	2,170
,, ,, Pecha Khar Nullah	843 C	12th Dec. ,,	4,178
,, ,, Goirar Nullah			5,650
,, ,, Nahar Ghattee Nullah... ...	846 C	12th ,, ,,	1,075
Improving and metalling road between Bokhara and Dassan River	248 C	27th March ,,	13,580
Road from Dassan River to Chutturpoor ...	259 C	29th ,, ,,	81,678
Metalling ditto			29,617
Bridge over the Beygoor Nullah			4,690
,, ,, Oormul Nullah	430 C	8th June ,,	7,493
,, ,, Koordunah Nullah			9,826
,, ,, Bhurrar Nuddee	770 C	25th October ,,	15,377
Total	...	... ...	2,98,452

22. *Items Nos.* 99, 102 *and* 103.—*Road from Saugor to Banda. Aggregate of grants, Rs.* 19,000.—Similar information to that required for the Jhansie and Nowgong Road should also be given for this road, and the estimate for the Singaree Bridge (Item No. 99), should be submitted for the orders of the Government of India as soon as possible.

23. The Budget grant for Original Works, Communications, as modified by these orders, is as follows:—

	Rs.
Grant provided for in Budget-Estimate	3,66,000
Additional grant, *vide* para. 3 of these orders ...	1,00,000
Amount transferred from Tools and Plant ...	1,00,000
Total ...	5,66,000

in addition to which, a sum of Rs. 63,000 is available for expenditure on roads from contributions.

REPAIRS.

24. The following abstract of the Budget-Estimate for this head of service for 1868-69 shows the provision made for the Divisions comprising the old Central India Circle, and for the Divisions recently transferred from

the North Western Provinces respectively, as compared with the allotment for the current year:—

Heads of Service.	Central India or present Indore Circle.		Divisions transferred from North Western Provinces or Gwalior Circle.		Total.		Difference.	
	1868-69.	1867-68.	1868-69.	1867-68. A	1868-69.	1867-68.	Increase.	Decrease.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Military	48,000	41,000	1,35,800	78,650	1,83,800	1,19,650A	64,150	
Civil Buildings	10,800	10,000	8,200	4,680	19,000	14,680	4,320	
Communications... ...	1,34,000	1,34,000	1,25,000	1,31,270	2,59,000	2,65,270	...	6,270
	1,92,800	1,85,000	2,69,000	2,14,600	4,61,800	3,99,600	68,470	6,270
Deduct ...	1,85,000	...	2,14,600	...	3,99,600	...	6,270	
Increase ...	7,800	...	54,400	...	62,200	...	62,200	

A.—Figures taken from Report accompanying letter from North Western Provinces, No. 721, dated 8th February 1868.

25. It is observed that of the increase of Rs. 62,200 in the grant for Repairs for the ensuing year, only one-eighth or Rs. 7,800 falls against the assignment for the Indore Circle, the remaining seven-eighths, or Rs. 54,400, being in the allotment for the Gwalior Circle. This increase in the allotment is chiefly due to the provision made for Military repairs having been increased from Rs. 78,650 to Rs. 1,35,800. No explanation has been furnished as to the cause of this increase, and the Governor General in Council, therefore, requests that a full report should be furnished of the necessity for this augmentation of charge, which occurs chiefly in the Gwalior Division, *vide* details in the margin.

	Rs.
Grant for 1867-68	50,400
„ „ 1868-69	88,500
Increase ...	38,100

ESTABLISHMENT.

26. The grant for this head of service for 1867-68 Rs.

for the Indore Circle was	1,64,000
And for the Gwalior Circle	2,15,688
Making a total of	3,79,688
The Budget-Estimate for 1868-69 amounts to...	4,65,000
So that there is an increase of charge to the extent of	85,312

which is partly explained as follows :—

		Rs.
1.—Charge for Chief Engineer of the Central India Circle, less moiety of charge for Superintending Engineer, Rajpootana Circle		35,474
2.—Increase charge by the transfer of a Superintending Engineer from North Western Provinces to Central India ...		26,000
Total ...		61,474

	Rs.
Provision for 1868-69 ...	51,692
„ for 1867-68 ..	16,218
	35,474

The balance Rs. 23,838 of the increase of charge has not been explained, but it is allowed to stand, in order to provide for the pay of the Controller of Public Works Accounts, and the increased charge for his Office Establishment, consequent on the recent changes in the Department, but for which no special provision has been made in the Budget-Estimate. Should it be found during the course of the year that the Budget grant for Establishments is in excess of requirements under this head, the Governor General in Council would be glad to receive proposals for transferring such excess to augment the allotment for Original Works.

TOOLS AND PLANT.

27. The Budget-Estimate for this head of service is reduced from Rs. 1,36,000 to Rs. 36,000 by transfer of Rs. 1,00,000 to the heading Original Works, *vide* paras. 12 and 15 of these Orders.

SUMMARY.

28. The following is an abstract of the Central India Public Works Budget-Estimate for 1868-69 as modified by the foregoing orders :—

Heads of Service.	Original Works.			Repairs.	Grand Total.
	Major Works.	Minor Works.	Total.		
	Rs.	Rs	Rs.	Rs.	Rs.
Military	21,71,300	1,19,000	22,91,200	1,83,800	24,75,000
Civil Buildings	74,000	6,000	80,000	19,000	99,000
Communications	5,58,000	8,000	5,66,000	2,59,000	8,25,000
	28,03,300	1,33,000	29,37,200	4,61,800	33,99,000
Establishment					4,65,000
Tools and Plant...					36,000
				Total ...	39,00,000

In addition to this, a sum of Rs. 63,000 is available for expenditure from contributions.

REVENUE.

29. The Budget-Estimate of receipts from this source during 1868-69 amounts to Rs. 28,700, but considering that the actual receipts from April to November 1867 have been Rs. 33,043, the Governor General in Council has been pleased to increase the estimate for the ensuing year to Rs. 40,000 as per margin.

	Rs.
Tolls, dues, fees, fines and refunds	31,500
Rent of buildings	6,600
Sale of buildings and of tools and plant ...	1,900
	40,000

FORT WILLIAM ;
25*th February* 1868.

C. H. DICKENS, *Colonel, R. A.,*
Secy. to the Govt. of India.

COORG BUDGET ORDERS, 1868-69.

The Imperial Budget grant assigned* to Coorg for expenditure on Public Works during 1868-69 was Rs. 2,00,000. The Budget-Estimate now submitted amounts, however, to Rs. 2,25,000, which sum is distributed by the Commissioner as follows :—

* Public Works Department Circular No. 108 of 1867.

Heads of Service.	Original Works.	Repairs.	Total.
	Rs.	Rs.	Rs.
Civil Buildings	49,200	5,000	54,200
Communications	83,500	40,000	1,23,500
Total ...	1,32,700	45,000	1,77,700
Establishment			42,300
Tools and Plant			5,000
Total ...			2,25,000

2. The Governor General in Council, whilst concurring with the Commissioner as to the importance of the works provided for in the Budget-Estimate, regrets that no addition can at present be made to the sum, *viz.*, 2 lakhs, originally assigned for expenditure on Public Works in Coorg during the year 1868-69. It will, therefore, be necessary to reduce the amount of the estimate submitted by Rs. 25,000, as per margin. If, during the course of the year, it is found that a larger sum than that assigned can be advantageously expended within the year, the Governor General in Council will be prepared to re-consider the proposal for an additional grant.

	Rs.
Original Works.	
Civil Buildings	5,000
Communications	18,000
	23,000
Repairs.	
Communications	2,000
	25,000

3. The following orders are passed on the details of the Budget-Estimate :—

ORIGINAL WORKS.

Civil Buildings.

4. *Items Nos.* 1 *and* 2 *for residences for Assistant Superintendent and Assistant Engineer in Coorg. Aggregate of estimates, Rs.* 21,200. *Computed expenditure to* 31*st March* 1868, *Rs.* 12,000. *Grant for* 1868-69, *Rs.* 9,200.—The estimates for these works have been received by the

Government of India, but orders thereon are deferred, pending receipt of the report called for in Public Works Department letter No. 1178 A, dated 14th December 1867, as to the necessity for incurring this expenditure. The grant for 1868-69 may stand, subject to any further orders which may be passed on receipt of the report above alluded to.

5. *Item No.* 4.—*Constructing a Jail at Mercara. Estimate Rs.* 70,000. *Computed expenditure to* 31*st March* 1868, *Rs.* 5,000. *Grant for* 1868-69, *Rs.* 20,000.—The estimate for this work was called for* so far back as August 1865, but up to this time it has not been submitted. No further delay should be allowed to occur in the transmission of this document; meanwhile, the proposed grant is reduced from Rs. 20,000 to Rs. 15,000, the difference, Rs. 5,000, being the amount of the reduction under this head as per para. 2 of these orders.

* *Vide* Public Works Department letter No. 858C, dated 22nd August 1865.

COMMUNICATIONS.

6. The following table shows the items to be reduced in order to make up the amount, Rs. 18,000, by which the estimate has been reduced under this head, *vide* para. 2 :—

ITEM No.	WORKS.	GRANT FOR 1868-69, REDUCED		AMOUNT OF REDUCTION.
		From	To	
		Rs.	Rs.	Rs.
5	Codlipett and Mercara road	20,000	15,000	5,000
6	Raising road from Veerajenderpett to Siddapoor	10,000	9,000	1,000
7	„ „ Siddapoor towards Periapatam	10,000	9,000	1,000
8	Metalling 5 miles of Mysore-Mangalore road	10,000	9,000	1,000
9	„ 5 „ of „ Cannanore „	10,000	9,000	1,000
11	Inspection House on Wynaad road	6,000	4,000	2,000
	Grant for Minor Works	12,500	5,500	7,000
	Total ...	78,500	60,500	18,000

7. It is observed that of the eleven new works entered in the Budget, there are only two for which estimates have been submitted. Of the remainder, the three named in the margin appeared in the Budget of 1867-68, with the remark to the effect that the estimates for them would be submitted without delay; but they have not yet been received, and now similar remarks are

5.—Codlipett and Mercara Road.
8.—Mysore and Mangalore „
9.— „ and Cannanore „

made in regard to these and other works for which estimates are still required.

8. The Governor General in Council observes that this habitual delay is unsatisfactory, and trusts that the estimates may be forthwith prepared and submitted for the works provided for in the Budget, especially for those already in progress, which require the sanction of the Government of India.

9. In the Budget-Estimate for 1867-68, a grant of Rs. 3,520 was provided for collecting metal for the Mercara and Periambady Road. But the present estimate makes no provision for laying down this metal; nor has any re-appropriation of Budget credits been sanctioned for the purpose during the current year. Information should be furnished as to what is intended to be done in this matter.

REPAIRS.

10. For the reasons given in para. 2 of these orders, the Budget provision for this head of service for 1868-69, under Communications, is reduced by Rs. 2,000, the total grant for repairs being thus reduced to Rs. 43,000. The following table shows the distribution of this grant under service heads as compared with the allotment for the current year, and the expenditure of the three previous years :—

	Military.	Civil Buildings.	Agricultural.	Communications.	Total.
	Rs.	Rs.	Rs.	Rs.	Rs.
Outlay, 1864-65	...	1,068	81	26,663	27,812
„ 1865-66	..	1,422	...	16,063	17,485
„ 1866-67 (11 months) ...	79	907	612	32,352	34,030
Grant, 1867-68	...	5,000	...	40,000	45,000
„ 1868-69	...	5,000	...	38,000	43,000

11. Considering that the average outlay on repairs to Civil Buildings, from 1864-65 to 1866-67, has not exceeded Rs. 1,300 a year, the amount, Rs. 5,000, provided for this service in the Budget-Estimate of 1868-69 seems to require explanation. It should also be explained why this expenditure should not be provided for in the Civil Budget-Estimate under the rules contained in paras. 11 to 14, Section I, Chapter X of the Code.

ESTABLISHMENT.

12. The provision made for this head of service for the ensuing year amounts to Rs. 42,300. The following table shows how the charge on this account has increased from 1864-65 :—

	Total outlay.	Outlay on Establishment.	Percentage borne by Establishment to total outlay.
	Rs.	Rs.	
Outlay, 1864-65	57,360	11,951	20·8
„ 1865-66	1,02,717	20,519	20·0
„ 1866-67 (11 months)	1,23,711	28,783	23·2
Grant, 1867-68	2,00,000	31,000	15·5
„ 1868-69	2,00,000	42,300	21·1

	Rs.
* Grant, 1867-68	31,000
„ 1868-69	42,300
Increase ..	11,300

13. The increase* in the grant for Establishment for the ensuing year over that for the current year, is chiefly due to the following causes :—

	Rs.
Provision for temporary Lower Subordinate Establishment said to be rendered necessary in consequence of the extreme unhealthiness of South Coorg ...	4,800
Provision for temporary Office Establishment for the Assistant Engineer	3,600
Charge for double travelling allowance sanctioned by the Government of India	2,600

14. The proposals of the Commissioner for a considerable increase to the present establishment are now under the consideration of the Government of India, so that the grant required for Establishment may stand, subject to such orders as may be passed.

TOOLS AND PLANT.

15. The grant of Rs. 5,000 required for this purpose for the ensuing year is passed, but considering the large expenditure already incurred under this head, the Governor General in Council trusts that measures will be taken to ensure economy in the application of the allotment for 1868-69.

	Rs.
Outlay, 1864-65	5,073
„ 1865-66	1,614
„ 1866-67	10,051
Grant, 1867-68	5,000

SUMMARY.

16. The following is an abstract of the Coorg Public Works Budget-Estimate for 1868-69 as modified by these orders, and as compared with the allotment for the current year :—

Heads of Service.	BUDGET-ESTIMATE, 1868-69.					Budget-Estimate, 1867-68.
	Original Works.			Repairs.	Total.	
	Major Works.	Minor Works.	Total.			
	Rs.	Rs.	Rs	Rs.	Rs.	Rs.
Civil Buildings	39,200	5,000	44,200	5,000	49,200	8,000
Communications	60,000	5,500	65,500	38,000	1,03,500	1,56,000
	99,200	10,500	1,09,700	43,000	1,52,700	1,64,000
Establishment...					42,300	31,000
Tools and Plant					5,000	5,000
Total					2,00,000	2,00,000

17. From the comparison made in the above table, it will be seen that the grant for Communications is less than that of the current year by Rs. 52,500, which sum has been applied to augment the allotment for Civil Buildings by Rs. 41,200, and that for Establishment by Rs. 11,300. Considering the wants of the Province in respect to Communication, any diminution in the allotment for this service is to be regretted, but in the present case the reduction is rendered necessary in order to provide for the improvement of the existing Jail accommodation, and for the buildings required for the Civil administration of the country. From para. 7 of the covering letter No. 666—28, dated 9th December 1867, it appears that the Commissioner is of opinion that the estimate for Establishment has been somewhat over-estimated. If this is the case, the Governor General in Council would be glad to receive proposals for transferring a portion of that grant for expenditure on roads.

18. With reference to the 3rd para. of the same letter, in which it is intimated that irrigation works are required in some parts of Coorg, the Governor General will be prepared to receive any proposals the Commissioner may submit, having for their object the prosecution of such works as may be of a remunerative character.

REVENUE.

	Rs.
* Rolls, dues, fees, fines, and refunds ..	500
Rents of buildings	550
Sales of buildings and of tools and plant	200
	1,250

19. The estimate of Imperial Public Works Revenue for 1868-69 amounts to Rs. 1,250* against Rs. 1,000 for the current year.

FORT WILLIAM;
5th February, 1868.

C. H. DICKENS, *Colonel, R. A.*,
Secy. to the Govt. of India.

MYSORE BUDGET ORDERS, 1868-69.

His Excellency the Governor General in Council observes that the Commissioner of Mysore, in his communications as per margin, proposed to fix the grant for Public Works for the ensuing year at Rs. 17,00,000, as follows:—

Letter No. 4737—123, dated 18th November 1867.
Telegram from Commissioner, Mysore, dated 11th December 1867.

	Rs.
From the revenues of the year	14,50,000
„ deposit surplus	2,50,000
Total ...	17,00,000

2. The Budget-estimate, now received, amounts to Rs. 16,97,000, distributed as follows, the allotment for the current year being also shewn in comparison therewith:—

Heads of Service.	Budget-Estimate, 1868-69.			Budget grant, 1868-69.
	Original Works.	Repairs.	Total.	
	Rs.	Rs.	Rs.	Rs.
Civil Buildings	1,33,500	5,000	1,38,500	2,38,000
Agricultural	1,92,000	2,50,000	4,42,000	5,12,000
Communications	2,78,000	3,40,000	6,18,000	6,79,000
Miscellaneous Public Improvement... ...	57,000	3,000	60,000	41,000
	6,60,500	5,98,000	12,58,500	14,70,000
Establishment			3,88,500	3,69,000
Tools and Plant			50,000	30,000
Total ...			16,97,000	18,69,000

3. The chief point calling for notice in this distribution of the grant is the smallness of the amount allotted to Agricultural works, as compared with the proposals at first submitted by the Commissioner with his letter No. 3670, dated 5th October last, in which it was shewn that Rs. 8,15,000 would be required for this purpose. This amount was, however, reduced by the Government of India to 6¼ lakhs, which is the sum sanctioned for expenditure on Agricultural works during 1868-69, *vide* Proceedings quoted in the margin, copy annexed, the total grant being thus increased to 18¾ lakhs. Of this amount, Rs. 16,97,000 has been appropriated as above, leaving Rs. 1,28,000 still available for any new agricultural projects which the Commissioner may wish to bring forward during the course of the year.

Public Works Department Resolution No. 55 A—i, dated 25th November 1867.
Financial Department Resolution No. 368, dated 28th January 1868.

4. The following orders are passed on the details of the Budget-estimate now received :—

ORIGINAL WORKS.

CIVIL BUILDINGS.

5. The Budget-estimate for this head of service may be thus abstracted :—

Works.	Works in progress.		New works.		Total.	
	No.	Grant.	No.	Grant.	No.	Grant.
		Rs.		Rs.		Rs.
Deputy Superintendents' Cutcherries	2	12,000	...	...	2	12,000
Talook Cutcherries	...	...	3	18,000	3	18,000
Sudder Ameen's Cutcherry	...	...	1	8,000	1	8,000
Post Office at Bangalore	1	5,000	..	..	1	5,000
Out-offices to Government Offices at Bangalore	...	...	1	5,000	1	5,000
Improvements to Cantonment Civil Hospital, Bangalore ...	1	2,500	...	..	1	2,500
" to Government House	...	...	1	5,000	1	5,000
District Jails	1	30,000	1	14,000	2	44,000
Offices for Executive Engineer at Chickmugloor	1	3,000	...	..	1	3,000
School-houses	...	...	3	10,000	3	10,000
	6	52,500	10	60,000	16	1,12,500
MINOR WORKS						21,000
TOTAL ...						1,33,500

6. Of the works entered in the foregoing abstract, the following may be remarked :—

I. *Items Nos.* 1 *and* 2.—*Deputy Superintendents' Cutcherries at Chickmugloor and Hassan. Aggregate of estimates, Rs.* 43,702. *Computed expenditure to* 31*st March* 1868, *Rs.* 31,851. *Grant for* 1868-69, *Rs.* 12,000.—It is satisfactory to learn that, with the completion of these buildings, all the District Officers in Mysore will have been provided with Cutcherries.

Vide the 6th para. of the Chief Engineer's letter accompanying the Budget-Estimate.

II. *Items Nos.* 3 *to* 5.—*Talook Cutcherries. Aggregate of grants, Rs.* 18,000.—These buildings are to be constructed under the direct orders of the Deputy Superintendents, the Commissioner being of opinion that the Public Works Department ought to be relieved from carrying out such small works. This arrangement is approved, but the Governor General in Council desires to be furnished with a statement shewing the total outlay incurred up to end of 1867-68 on Talook Cutcherries, and what remains to be done to complete the requirements of the Province in this respect.

	Rs.
3.—Sucklaspoor	6,000
4.—Maloor	6,000
5.—Anikul	6,000

III. *Item No.* 6.—*Post Office at Bangalore. Amount of estimate, Rs.* 35,243. *Computed expenditure to* 31*st March* 1868, *Rs.* 5,000. *Grant for* 1868-69, *Rs.* 5,000.—This work was first brought forward in the Budget-estimate of 1867-68, and a sum of Rs. 10,000 was provided for it as a grant-in-aid

from the Mysore State, on condition that double that amount would have been provided from Imperial funds by the Government of Madras, *vide* Chief Engineer's letter accompanying the Budget-estimate of 1867-68, para 7: In Public Works Department letter No. 1033 A, dated 5th October 1867, the Commissioner of Mysore was requested to submit an estimate for the work if a new building was considered to be really necessary. The Commissioner* now states that it appears somewhat doubtful whether the Mysore State has any concern in the matter, inasmuch as the State has a Post Office of its own unconnected with the Imperial Post Office. The estimate for the work is said to have been submitted to the Government of India through the Post Master General of Madras, but it has not been received as yet. Pending orders on the estimate, the grant for 1868-69 may stand.

* *Vide* para. 6 of transmitting letter of Budget-estimate.

IV. *Item No.* 9.—*Improvements to Cantonment Civil Hospital, Bangalore. Amount of estimate, Rs.* 9,219. *Computed expenditure to* 31*st March* 1868, *Rs.* 6,719. *Grant for* 1868-69, *Rs.* 2,500.—May stand, subject to such further orders as may be passed with reference to the explanation called for in Public Works Department letter No. 55 C, dated 30th January 1868.

V. *Items Nos.* 14 *to* 16.—*School-houses.—Aggregate of grants, Rs.* 10,000.—A similar statement as that required for Talook Cutcherries should also be furnished for School-houses, *vide* para. 11 above.

AGRICULTURAL.

7. The following is a summary of the proposals under this head :—

HEADS OF SERVICE.	WORKS IN PROGRESS.		NEW WORKS.		TOTAL.	
	No.	Grant.	No.	Grant.	No.	Grant.
		Rs.		Rs.		Rs.
Funds for works the estimates for which have been sanctioned	3	47,000	...	...	3	47,000
Ditto ditto not sanctioned	3	25,000	3	1,00,000	6	1,25,000
Total ...	6	72,000	3	1,00,000	9	1,72,000
MINOR WORKS ...						20,000
TOTAL ...						1,92,000

8. No remarks are called for at present on any of the works abstracted above, but with reference to the question as to the source from which funds should be obtained for prosecuting Irrigation works in Mysore on an extensive scale, a communication No. 17, dated 13th January 1868, from the Foreign Department, has been forwarded for the information of the Commissioner.

COMMUNICATIONS.

9. The Budget-Estimate for this head of service is thus summarised—

HEADS OF SERVICE.	WORKS IN PROGRESS.		NEW WORKS.		TOTAL.	
	No.	Grant.	No.	Grant.	No.	Grant.
		Rs.		Rs.		Rs.
Funds for works the estimates for which have been sanctioned	4	1,12,000	1	10,000	5	1,22,000
Funds for works for which revised estimates are necessary	1	20,000	1	10,000	2	30,000
Funds for works for which estimates have not been sanctioned as yet ...	...	...	7	78,000	7	78,000
	5	1,32,000	9	98,000	14	2,30,000
MINOR WORKS						48,000
TOTAL ...						2,78,000

10. *Item No.* 31.—*Road from Yeddioor to Sucklaspoor.*—The estimate for this work, amounting to Rs. 1,35,323, was sanctioned by the Government of India in Public Works Department letter No. 756 C, dated 24th July 1865. It is now reported that a revised estimate (the probable amount of which is set down at Rs. 1,83,679) will be rendered necessary owing to certain modifications of the line of road. This estimate should be submitted as early as possible for the orders of the Government of India. The grant of Rs. 20,000 for 1868-69 may, in the meanwhile, stand.

11. *Items Nos.* 33 *and* 34.—*Road from Terrikerry to Chickmugloor and from thence to Boond-Ghat. Aggregate of estimates, Rs.* 85,422. *Grant for* 1868-69, *Rs.* 20,000.—In the Chief Engineer's communication accompanying the Budget-Estimate, these two works are said to be in hand, but the expenditure on them up to end of 1867-68 has not been stated. If the works have not been commenced, it would be a desirable arrangement to postpone their construction, as well as the road from Cuddoor to Chickmugloor (Item No. 35, Rs. 10,000), and to apply the sums set aside for them to the prosecution of works in progress The attention of the Commissioner is invited to this point.

MISCELLANEOUS PUBLIC IMPROVEMENT.

12. Of the works entered under this head, the only one that calls for special remark is Item No. 42, Water-supply at Bangalore, the estimated cost of which is Rs. 1,50,000. The work is said to be necessary for supplying the station with water, and pending the orders of the Government of India on the estimate for the work, the grant of Rs. 25,000 for the ensuing year may stand.

REPAIRS.

13. The following table exhibits the grant for this head of service, as compared with the allotment of the current year, and the expenditure of the three previous years :—

Heads of Service.	Expenditure.			Grants.	
	1864-65.	1865-66.	1866-67 (11 months).	1867-68.	1868-69.
	Rs.	Rs.	Rs.	Rs.	Rs.
Military	80	174	613	...	...
Civil Buildings	17,701	20,239	24,812	5,000	5,000
Agricultural	1,05,916	1,70,362	2,29,842	2,50,000	2,50,000
Communications	2,66,019	2,75,957	3,06,593	3,40,000	3,40,000
Miscellaneous Public Improvement	63	6,026	21,015	3,000	3,000
Total ...	3,89,779	4,72,758	5,82,905	5,98,000	5,98,000

14. With reference to the provision made for Repairs, Communications, the attention of the Commissioner should be drawn to Public Works Department letter No. 1123, dated 7th November 1867, with a request that a report may be furnished showing the procedure at present in force in Mysore for dealing with repair estimates.

ESTABLISHMENT.

15. The Budget-Estimate for this head of service amounts to... ... ... Rs. 4,07,240

Of which it is proposed to charge to Local funds ... 18,740

Leaving the charge against Imperial funds at ... 3,88,500

Against a charge in 1867-68 of 3,69,000

So that there is an increase to the extent of ... 19,500

which is due to provision having been made for promotion of Establishment. The following table shews how the charges on account of Establishment have increased from 1862-63 :—

	Total outlay.	Outlay on Establishment.	Percentage borne by Establishment to total outlay.
Outlay.	Rs.	Rs.	
1862-63	13,21,957	2,20,112	16·6
1863-64	12,82,039	2,09,560	16·4
1864-65	13,47,175	2,80,337	20·8
1865-66	17,19,215	3,31,925	19·3
1866-67 (11 months)	17,40,922	3,24,154	18·7
Grants.			
1867-68	18,60,000	3,69,000	19·8
1868-69	16,97,000	3,88,500	22·4

16. In the Chief Engineer's letter accompanying the Budget-estimate, it is stated that the strength of the present establishment is wholly inadequate if real progress is to be made in works of public utility, especially in large Irrigation works. The Commissioner does not admit that an increase is urgently required, and states that a re-distribution of work, and a slight increase to the establishment under Civil Officers, which would enable them to relieve the Department of Public Works of all petty details, seem to be the real solution of the difficulty. The Commissioner proposes to address the Government of India on the subject, and this report will be awaited.

TOOLS AND PLANT.

17. The Budget-estimate for this head of service amounts to Rs. 50,000, or Rs. 20,000 in excess of the grant for the current year. Of this excess Rs. 4,800 is under Office furniture, and Rs. 2,200 under Camp Equipage. Explanation should be furnished of the necessity for the large outlay under these two heads.

18. Considering that the expenditure under Tools and Plant from 1864-65 to 1866-67 has amounted to Rs. 1,21,192, and that the grant for this purpose for 1867-68 amounts to Rs. 30,000, the Governor General in Council trusts that care will be exercised in the application of the allotment for the ensuing year.

	Rs
1864-65	31,126
1865-66	50,429
1866-67	39,637
	1,21,192

SUMMARY.

19. The following is an abstract of the Mysore Public Works Budget-estimate for 1868-69, as modified by the foregoing orders:—

Heads of Service.	Original Works.			Repairs.	Total.
	Major.	Minor.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.
Military	...	...	...	...	..
Civil Buildings...	1,12,500	21,000	1,33,500	5,000	1,38,500
Agricultural	1,72,000	20,000	92,000	2,50,000	4,42,000
Communications	2,30,000	48,000	2,78,000	3,10,000	6,18,000
Miscellaneous Public Improvement	47,000	10,000	57,000	3,000	60,000
Total ...	5,61,500	99,000	6,60,500	5,98,000	12,58,500
Establishment					3,88,500
Tools and Plant					50,000
Total ..					16,97,000

REVENUE.

Heads of Service.	To be realized in W. D.	To be realized in Civil Department.	Total.
	Rs.	Rs.	Rs.
Tolls, dues, fees, fines, and refunds	2,000	2,000	4,000
Rents of buildings	1,000	2,000	3,000
Sales of produce ..	200	...	200
Sales of buildings and of Tools and Plant	5,000	1,600	6,600
Total ..	8,200	5,600	13,800

20. The Budget-estimate of Public Works Revenue for 1868-69 amounts to Rs. 13,800, and may be accepted without alteration.

Fort William,
9th March, 1868.

C. H. DICKENS, *Colonel, R. A.,*
Secy. to the Govt. of India.

Old Records.

File No. 39

Collection No. (4

19 .

Office of the Chief

Commissioner of Coorg

Bangalore.

Pros. Serial Nos. 8-12,

Subject.

Budget

---of the Coorg P.W.D for 1871-72, 1883-84 and 1884-85.

Government of India's order ther on the -----.

Previous References.	Later References.

39

S. 97—(Green).

MFP—463S&P—(M-579)—26-6-33—40,000.

Mysore Public Works Department

No. 376 Regd No. 5748

1870 4/4/70

From The Executive Engineer

Coorg Division

To The Chief Engineer

of Mysore

Dated

Despatched } 2nd March

Received

Enclosures No. one

Subject

7-11-70

DEPARTMENT.

BRANCH.

File No.

Serial No.

Draft

Letter
Memorandum
Telegram

Class for telegrams

Ordinary
Express
Urgent*
Priority
Clear Line

*Only for Foreign Telegrams.

†Not for Foreign Telegrams.

No. Dated 19

To

To be issued on

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Diary No.

copy of telegram required

despatch of above

Enclosures

(Code word for telegrams.)

—169(Genl)MFP —(M-19331—3-5 34—50 000 Pads

Executive Engineer's Office
Coorg Division
Mercara

From

The Executive Engineer
Coorg Division
Dated 3rd. November 1871.

To

The Assistant Chief Engineer,
of Mysore.

Sir

I have the honor to submit the Coorg Divisional Budget for 1871-72. And while doing so, I beg to make the following observations relative to the works provided for.—

—Original Works—Civil Buildings—

The Current years Grant has been found inadequate to defray in full, the Contract for this repairs works, hence it has been considered expedient to make full provision for the balance, that will fall due, at the close of the Current Official year Rs. (Rupees 8000.

Although Materials for this Building were purchased by due Authority—it would appear unnecessary to make any provision for the said works since its erection has been subsequently disapproved since, by order of the Government of Madras.—

This work was struck out of the Current years Budget, owing to the reduction, that had to be made but it is hoped, that permission will be accorded to Commencement being made during the year 1871—72.

Agricultural

Two Agricultural Projects, for the purpose of enclosing a large body of water, for Irrigating large Areas of reclaimed tracts of partially poor Land, in North East Coast, are now under preparation; the Annual Income with, probability, be both in Excess for Carrying out the Minor of the two.

Communications

All the investigations of the Superintendent of Coast the Project, for Bridging the Chowrambulla Stream, about 5 Miles, from the Village of Tondiarpett, has been revised. And a small sum has been entered or provided for the Construction of the Road to it. This Stream is impassable, during Heavy Rains, and often when the Stream is reduced, it is a dangerous one to Cross on horseback.

For works of this description Marginally Noted a Sum of Rupees 1000 has been allotted.

Part III Repairs

Civil Buildings — Reserve of Rupees 2000, Allotted

Agriculture — Reserve of Rupees 2000 Allotted

Communications

But few Charges have been Made. — a reduction of Rupees 50 per Mile has been Made in the Case of the Perrara Godliputt Road, in order to allow of a proportionate Addition being granted for the Perrara Periambady Road, where Funds are much Needed. And for the Vecra feeder to Siddapoor and Periapatana Road, which Cannot be Kept in trafficable order under

100 Rupees per Mile — a Saving of Rupees 870. has been shown under this particular Sub head. — While under the Main Head "Repairs" a Saving of Rupees 3870 has been arranged —

— Establishment —

One 2nd Grade Superviser has been provided for under the impression that Government would sanction the Lower Appointment of Conr. Public Works Department which has been recommended 4 times for promotion — Under the Petty Establishment, provision has been made for a Blacksmith Carpenter, for 6 Months each of Hammerman and Bricklayer Rate, Tho' Artificers are always required, the former more particularly so — for repairs for 5 Years Tools and Plant.

In the Executive Engineers Office — provision has been made for a Native, as 2 Moonshiddies, for 2 Sub Divisions and the Head Quarter Office are insufficient. — One can be able, for the Moonshiddy, attached to No. 1 Sub Division Office, to attend to the Office duties and to undertake any work at the Stations, in the Head Quarters Office. —

The Travelling Allowance grant has been raised to Rupees 6500 — Since the last provided in the Accts. 4 years Budget under the same Sub Head has been shown to be far short of the requirements. —

The total figures of the Establishment grant has therefore been raised to Rupees 26870, which cannot be reduced, without sacrificing the efficiency of the Head, Quarter Office. —

Part V.

Tools and Plant.

Under this Sub Head, a Sum of (Rupees 800, has been provided, for the purchase of Tools and Plant.

In connection, I beg to state, that it is intended to make provision for many other as important works, owing to the Budget Estimate limited enforced by order of the Government of India. — And it is hoped, that the Allotment made and the works to be executed to be undertaken, during the year 1871-72. may accord with the Approvals of the Chief Engineer.

I have the honor to be
Sir
Your most obedient Servant

Mercara
2nd November 1871

Coorg Division

Survey Budget for 1871–72, as submitted by the Exs. Engineer.

Clarke has taken a grant of 1,00,000 as the ... of his Estimates. This is the same as that sanct... year, but we have not yet received order from Govt... ing the amount. ——— [illegible]

Original. Civil Buildings. The balance necessary to provide for completion of the Municipal Public Offices is provided. This cannot — yet — excave Jail — but provided for. It would certainly be useless ... ing so large a work with the limited yearly grant now ... vision, it being presumed that the one lakh grant will not be augmented this year. — Comm[illegible] from Executive Engineer's Office — If this is to remain in the Budget, the project should be at once revised, as the Govt of India ... desired the Estimate to be reduced [illegible] ... Original. — No sum only provided. This would appear to be a very small allotment, if the works are as important as Mr Clarke's remarks would lead one to suppose. [illegible]

Communications — I think something ought to be provided for the Coovum Bridge, the full allotment for it not having been provided in last Budget. [illegible] Chowranhillock Bridge — If this project is to be entered on the Budget, it should be sent in at [illegible] Establishment. An increase is proposed to which the Govt of India will object. No officer ought to provide for an increase to Mr Caldwell, but the extra monies estimated for might be dispensed with, Mr Clarke having already 8 clerks. I think the artificers should be provided for by Estimates from Tools & Plant, to which item their pay is fairly debitable.

Ch. Howard
Asst.
4-11-70.

No 173 A—4

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

ACCOUNT.

General

To The Chief Commissioner,
Coorg.

FORT WILLIAM, 30th March, 1874.

SIR,

I am directed to acknowledge the receipt of your letter No. 244
dated 23 December 1873, and in reply to forward herewith for information and guidance, the orders passed on the Coorg Provincial Public Works Budget-Estimate for 1874-75.

I have the honor to be,

SIR,

Your most obedient Servant,

(Wilcox) *Colonel, R. A.,*

Secretary to the Govt. of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

ACCOUNT.

To

No. 173 A—G.

Dated 30th March 1873.

Received

To Chief Engineer
Comptr.
M 8-4-74

Forwards orders on the Budget-Estimate
for 1873-74. 1874-75

Answered
7/5/74

P W D. Press—27-3-73—80.

No. 661-76 A—G.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

ACCOUNT.

General.

SIMLA, NOVEMBER 7TH, 1873.

Grant for Public Works for 1874-75.

Read again—

Orders on the several Public Works Budget-Estimates for 1873-74.

RESOLUTION.—The Government of India having had under consideration the settlement of the amount that can be allotted for expenditure on Imperial Public Works during 1874-75, have decided that the grant for this purpose shall be fixed at £3,532,000 as noted in the margin, distributed as follows, as compared with the grant for 1873-74:—

	Ordinary.	Extraordinary.	Total.
	£	£	£
1874-75 ...	2,222,000	1,310,000	3,532,000
1873-74 ...	2,222,000	1,266,000	3,488,000

	Ordinary.		Extraordinary.		Total.	
	1874-75.	1873-74.	1874-75.	1873-74.	1874-75.	1873-74.
	£	£	£	£	£	£
Military Works ...	1,150,000	1,150,000	...	...	1,150,000	1,150,000
Civil „ ...	302,400	302,400	..	...	302,400	302,400
Irrigation „ ...	769,600	769,600	1,310,000	1,266,000	2,079,600	2,035,600
Total ...	2,222,000	2,222,000	1,310,000	1,266,000	3,532,000	3,488,000

2. These amounts are exclusive of the charges for the purchase and repair of barrack and hospital furniture, and for barrack establishment in the Bengal Presidency, the provision for which will be based on actual demands within a limit of £80,000 corresponding to the grant for the current year.

3. In addition to the sum allotted under extraordinary for irrigation works, there will be the charge for construction of State Railways, the allotment for which will be determined hereafter.

4. The grant assigned to the several Provinces under ordinary military and civil works is as follows:—

	Military Works.		Civil Works.		Total.	
	1874-75.	1873-74.	1874-75.	1873-74.	1874-75.	1873-74.
	£	£	£	£	£	£
Madras ...	70,000	66,600	15,900	10,000	85,900	76,600
Bombay ...	195,000	195,000	37,800	74,000	232,800	269,000
Bengal ...	10,000	12,000	71,200	42,500	81,200	54,500
North-Western Provinces	4,000	3,000	26,800	30,500	30,800	33,500
Punjab ...	17,000	15,000	4,500	6,000	21,500	21,000
Central Provinces ...	30,000	31,000	4,500	5,000	34,500	36,000
British Burmah ...	35,000	38,100	3,300	3,700	38,300	42,100
Oudh ...	...	...	3,100	2,800	3,100	2,800
Hyderabad ...	65,000	65,000	2,000	2,700	67,000	67,700
Rajpootana ...	30,000	32,500	51,000	42,900	81,000	75,100
Central India ...	30,000	26,500	69,600	69,600	99,600	96,100
Coorg ...	1,000	1,000	8,600	8,600	9,600	9,600
Port Blair ...	3,000	4,000	4,100	4,100	7,100	8,100
Inspector General of Military Works ...	660,000	660,000	...	...	660,000	660,000
Total ...	1,150,000	1,150,000	302,400	302,400	1,452,100	1,452,400

5. The sums allowed for military and civil works include the proportionate share of establishment and tools and plant for these heads of service, but it is not intended thereby that any change should be made in the preparation of the budget-estimates, in which the provision for establishment and tools and plant should be made as usual under distinct heads, the sum required for the purpose being taken out of the total herein allowed, and the balance being appropriated for the construction of works and execution of repairs. It should, however, be understood that the grant assigned for military works should be considered a distinct allotment not available to increase the allotment for civil works, and the budget-estimates should be prepared accordingly.

6. Separate orders have been issued to the several Governments and Administrations concerned regarding the amount allowed for military and civil works.

7. The distribution of the grant for agricultural works has been made in separate orders. The accompanying schedule A contains an abstract of the total sum allowed under this head, including the total grant assigned for expenditure on Public Works during 1874-75 in each Government and Administration.

8. The grants herein assigned include probable payments in England on account of stores for the Public Works and Irrigation Departments, and the budget-estimates should, therefore, be prepared accordingly. It may, however, be noted that the *probable payments in England* on account of furlough allowances of officers of the Public Works Department, which under recent orders will be a charge of the Public Works Department, is in addition to the grants herein assigned, and need not be provided for in the budget-estimates submitted by Local Governments and Administrations.

ORDER.—Ordered, that this Resolution be communicated to the Governments and Administrations noted in the margin, in the Buildings and Roads and Irrigation Branches, and to the Inspector General of Military Works, for information and guidance.

Governments of Madras, Bombay, Bengal, North-Western Provinces, and the Punjab; Chief Commissioners of Central Provinces, British Burmah, and Oudh, Resident at Hyderabad; Governor General's Agents for Rajpootana and Central India; Chief Commissioner, Coorg; and Chief Commissioner, Port Blair.

Ordered, further, that a copy be forwarded to the Financial and Military Departments for information.

H. Wilcox *Colonel, R. A.,*
Secy. to the Govt. of India.

No. 672 A.G.
To The Chief Commissioner,
Coorg.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTME

ACCOUNT.
General.

To

No. 661-76 A—G.

Dated SIMLA, *November 7th*, 1873.

Received

Grant for Public Works for 1874-75

Enclosure to P. W. D., No. 661-76 A—G., dated Simla, November 7th, 1873.

SCHEDULE A.

Statement of the distribution of the total Public Works grant for 1874-75 and 1873-74, respectively.

	Ordinary.						Extraordinary.		Grand Total.	
	Military and Civil Works.		Agricultural.		Total.		Irrigation.			
	1874-75.	1873-74.	1874-75.	1873-74.	1874-75.	1873-74.	1874-75.	1873-74.	1874-75.	1873-74.
	£	£	£	£	£	£	£	£	£	£
Madras	85,900	76,600	225,000	225,000	310,900	301,600	77,500	92,000	388,400	393,600
Bombay	232,800	269,000	142,500	142,500	375,300	411,500	132,500	105,000	507,800	516,500
Bengal	81,200	54,500	90,000	90,000	171,200	144,500	457,500	410,000	628,700	554,500
North-Western Provinces	30,800	33,500	147,500	147,500	178,300	181,000	320,000	295,500	498,300	476,500
Punjab	21,500	21,000	124,500	124,500	146,000	145,500	320,000*	347,300†	466,000	492,800
Central Provinces	34,500	36,000	1,000	1,000	35,500	37,000	.....	.....	35,500	37,000
British Burmah	38,300	42,100	29,000	29,000	67,300	71,100	.....	.....	67,300	71,100
Oudh	3,100	2,800	.....	.....	3,100	2,800	.....	.....	3,100	2,800
Hyderabad	67,000	67,700	.....	.....	67,000	67,700	.....	.....	67,000	67,700
Rajpootana	81,000	75,100	10,000	10,000	91,000	85,100	2,500	16,200	93,500	101,600
Central India	99,600	96,100	.....	.....	99,600	96,100	.....	.....	99,600	96,100
Coorg	9,600	9,600	100	100	9,700	9,700	.....	.....	9,700	9,700
Port Blair	7,100	8,100	.....	.....	7,100	8,100	.....	.....	7,100	8,100
Inspector General	660,000	660,000	.....	.....	660,000	660,000	.....	.....	660,000	660,000
Total ...	1,452,400	1,452,100	769,600	769,600	2,222,000	2,222,000	1,310,000	1,266,000	3,532,000	3,488,000
Add grant for Barrack Department...					a	80,000			a	80,000
„ „ Wurora Colliery						19,000	.....			19,000
„ „ Civil Engineering College, Cooper's Hill ...						33,000				33,000
Total ...					.....	2,354,000			.....	3,620,000

* Excluding £30,600 to be provided from contributions.
† „ £90,600 „ „ „
a a To be determined hereafter.

COORG IMPERIAL PUBLIC WORKS BUDGET ORDERS, 1874-75.

The Coorg Public Works Budget-Estimate for 1874-75 has been prepared for a total grant of Rs. 97,000, thus distributed as compared with the grant for 1873-74 :—

	Original Works			Repairs	Establishment.	Tools and Plant.	Total.	Total, 1873-74.
	Major Works.	Minor Works.	Total.					
	Rs	Rs	Rs.	Rs.	Rs	Rs.	Rs	Rs.
Military	5,000	1,000	6,000	2,000	2,000	..	10,000	10,000
Civil Buildings	8,000	1,000	9,000	2,500				
Communications ..	8,800	560	9,360	39,500	24,840	800	86,000	86,000
Miscellaneous Public Improvement	...	..	.	..				
Agricultural .	...	500	500	500	...	.	1,000	1,000
Total, 1874-75 ..	21,800	3,060	24,860	44,500	26,840	800	97,000	97,000
Total, 1873-74	9,230	9,759	18,989	55,211	22,000	800	97,000	.

Of the grant of Rs. 97,000 Rs. 6,500 is for expenditure in England leaving Rs. 90,500 as the grant for outlay in India.

2. Under Repairs there is a decrease of charge to the extent of Rs. 10,711 of which Rs. 2,500 falls under Military, Rs 2,000 under Civil Buildings, and Rs. 6,211 under Communications. The decrease under this latter head is, however, nominal only, being due to outlay to the extent of Rs. 5,800 being provided for by a grant-in-aid from Local funds.

3. Under Establishment, there is an increase of Rs 4,840, which is due to the Coorg Budget having for the first time to bear a fair proportion of the charges for Direction and Account. The amount debited on this account is Rs. 5,375, so that on other heads there is a decrease of charge to the extent of Rs. 535.

4. Under Original Works, Military, there is a provision of Rs. 5,000 for a rifle range for the use of the Native Infantry Regiment stationed at Mercara, which is estimated to cost Rs. 7,184. This amount is about three times as much as is proposed to be spent on rifle ranges in other portions of the Madras Presidency, and pending explanation as to the cause of the high charge at Mercara, no expenditure should be incurred against the grant provided for the purpose.

5. Under Repairs, Military, a sum of Rs. 2,000 is provided without detail to show how the amount is proposed to be spent. Information on this point should be furnished arranged somewhat as follows :—

Repairs to station roads.

„ to guard-rooms, bells-of-arms and other buildings.

„ to Sepoys' Lines.

„ to Officers' quarters

6. The proportion borne by the charges for Establishment to outlay on work and repairs including outlay from local funds is 35·7 per cent. Enquiry should be made whether it is not practicable to transfer the repairs of some of the district roads in Coorg to Civil Officers, and what reductions of Public Works Establishment would be effected in consequence.

7. It is noticed that the provision for travelling expenses has increased from Rs. 3,100 in 1865-66 to Rs. 5,000 in 1874-75. This latter amount forms about 5 per cent. of the total grant against 2½ per cent., which is the normal rate. The Government of India look to the Chief Commissioner to regulate the charges for the purpose with due regard to economy.

PUBLIC WORKS REVENUE.

8. The estimate of Public Works Revenue is increased to an even sum of Rs. 3,000, *viz*:—

	Rs
Tolls, dues, fees, fines and refunds	100
Rents of buildings	2,400
Sales of buildings and tools and plant	500
	3,000

FORT WILLIAM,
March 26, 1874.

Colonel, R. A.,
Secretary to the Govt. of India.

COORG IMPERIAL PUBLIC
Budget Orders, 1874-75.

Dated March 26, 1874.

SN 10

Energy Supplemental Budget
for Other Services
1883-84

—•—

In the Schedule of
Funds for 1883/84 submitted
to India under No. 159/422
dated 26th Sept 82 appro-
priation was made
for a grant of Rs 2,18,661
but India only sanc-
tioned a grant of Rs
1,75,000 (No 375 A.G. dy 13/5/83)
A Preliminary Budget
was accordingly prepared
and in the covering
letter the necessity for
exceeding the grant by
Case of Rs was fully
explained out.

The increased grant
of Rs 2,00,000 was then
sanctioned with the
request that 30 copies
of the Budget passed
might be furnished and
submitted by the 15th
May 1883 (Vide No 1014 dy
dated 9/3/83).

In para 4 of the

the above Resolution explanation is solicited for providing a Upper Subordinate while the Sanctioned number is only 2

In para VIII of the covering letter to the Budget for 1882/83 India was informed that the extra Establishment was provided to look after Siddapore Budget Works.

Moreover Mr Taylors appointment as Sub-Engineer 3d Grade was specially sanctioned by India in No 80 dated 7/10/82.

Hence the proposal of 3 Upper Subordinates in the Budget for 83/84.

Chief Commissioner has ordered that Mr Taylor is not to go back to Coorg and the Executive Engineer will have to make arrangements for extra Establishments to supervise the Basin Works at Siddapore

The provision in the
Budget has therefore
been allowed to remain
On receipt of information
from the Executive Engineer
the amount may be ap-
portioned with the
sanction of the Chief Com-
missioner according to
requirements -

Coorg Public Works Department.

No. 444 Received 641 11.12.82

From,

The Executive Engineer,
Coorg Division.

To, Lt Col A Cotterell R.E.
Supg Engineer Coorg

Dated 7th December 1882

Despatched 8

Received

Enclosure No. One

SUBJECT.

I have the honor to submit Budget Estimate of other Services for the year 1883/84.

The Commissioner's wishes were consulted as to the preparation hence the figures entered in the Budget and undersigned is of opinion that the Catcheries can be completed in one year and instead of providing portion of cost as suggested by Govt

there may be wholly left out for one year more except the purchase of Bungalow at Kalimpur for Std Establishment with permission of Rs 1/2 of more urgency added Expenditure for Causeway Bridge — Regarding reduced provision for the two new lines having opened out undersigned would submit that special grant of Rs 25000/ may be applied for —

Edward Brown Esqr
Offg Executive Engr
Circle

Imperial
Other Services.

Coorg Province

Public Works Department

Imperial Budget Estimate

of

Other Services

in

Coorg Province

for the year 1883-84

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ial

Coorg Province

Services — Revenue

of the Budget Estimate of Revenue of the P.W. Department in other Services in Coorg for the year from 1st April 83 to 31st March 84.

	Budget Estimate 1883-84	Regular Estimate 1882-83	Budget Estimate 1882-83	Actuals 1881-82
Public Works Department	900	1100	1100	928
Civil Department	-	-	-	-
Total	900	1100	1100	928

Charges

of the Budget Estimate of Expenditure of the P.W.D. on services in Coorg for the year from 1st April 83 to 31st March 84.

		Reference to detailed Estimate	Budget Estimate 1883-84	Regular Estimate 1882-83	Budget Estimate 1882-83	Actuals 1881-82
Buildings	Original works In progress	Page	25-00			
	Not commenced	3	~~8500~~ 4000	6000	6000	20,430
	Repairs	4	~~6000~~	3000	3000	1803
Cultural	Original Works In progress					
	Not commenced	3	~~1000~~ 1000	2500	2500	-
	Repairs	4	~~1000~~	-	-	-
Communications	Original Works In progress		81000			
	Not commenced	3	~~37600~~ 46096	84,105	84,105	46973
	Repairs	4	~~40,300~~	40,300	40,300	41536
Public Improvements	Original Works In progress					
	Not commenced					
	Repairs		"	"	"	"
Establishment	Regular		"	"	"	"
	Special	6	36,804 ~~37804~~	36945	36945	3-36? 35-36
Tools and Plant		7	3000	2150	2150	1999 ~~1999~~ -950
Suspense Accounts			"	"	"	~~-447~~
Profit and loss						-
Total			175000	175000	175000	~~47606~~ 12,6975
Total	Original works In progress		83510	62575	62575	67423
	Not commenced		~~89975~~ 51696	39030	39030	43336
	Repairs		~~46000~~ 36804	43300	43300	43336
	Establishment		~~37804~~	36945	36945	35-247
	Tools and Plant		3000	2150	2150	~~1999~~
	Profit and loss		-	-	-	-950
	Suspense Accounts		-	-	-	~~447~~
Total			175,000	175000	175000	~~47606~~ 12,6975

Imperial
Other Services

Coorg Provincial

Abstract of charges to be incurred by the P.W.D from Imperial, Local Funds, and Contributions, in both India and England

	Budget Estimate 1883-84								Regular Estimate 1882-83
	Original Works			Repairs	Establishment	Tools & Plant	Suspense Account	Total	
	Ordinary	Extraordinary	Total						
Provision from Imperial Funds									
In India	80000	35000	115000	5746	36304			175000	175000
In England	-	-	-	-	-	-	-	-	-
Total	80000	35000	115000	5746	36304			175000	175000
Provision from Local Funds									
In India	-	-	-	8050	-	-	-	8050	8050
Provision from Contributions									
In India	-	-	-	-	-	-	-	-	-
Grand Total	80000	35000	115000	13796	36304			183050	183050

Statement showing the works on which the outlay above provided for is to be incurred

	Budget Estimate 1883-84						Regular Estimate 1882-83
	Original Works			Tools & Plant	Suspense Account	Total	
	Ordinary	Extraordinary	Total				
Nil	-	-	-	-	-	-	-

Head of classification	Executive Division	Locality	Item No.	Projects & works	Amount of Estimate	Outlay: Actuals to end of 1881-82	Outlay: Probable during 1882-83	Grant 1883-84: Works in progress	Grant 1883-84: Works not commenced	Grant 1883-84: Total	Item No.	Remarks and References
Inland Revenue Buildings	Coorg Division	X Napoklu	1	Constructing Talook & Sad Cutcherry	B 8,940	-	-	-	3000		1	Standard Plans & Estimate
		X Ammatti	2	Constructing Sad Cutcherry	B 3477	-	-	-	1500		2	Do Do
		Caporund	3	Purchase of Building at Kada-mur for Sad Cutcherry	A	-	-	-	1500		3	
		X Municipal	4	Constructing Sad Cutcherry	A 3477	-	-	-	1500		4	Do Do
Minor Works				Grant for Minor works			1000	-	1000	2500		
				Total Civil Buildings					2500	3500		
				Communications								
District Road not raised		Bangalore Cauvaneked	5	Opening out a road from Virajendrapett to Periapatam via Siddapur 21 miles	A 293369 PA 10853	152200	32000	20000		23000	5	Revised Estimate sanctioned in Govt of India No. 276C of 29th August 81
Do not metalled		Do	6	Opening out a 1st Class Road from Mercara to Siddapur 18 miles	A 203229	141715	25575	10000			6	
Do not raised		Siddapur	7	Constructing Bridge over the Cauvery river	A 70394	3213	25000	600 12500			7	Preliminary Estimate sanctioned in Govt of India No 383C of 1882
Minor works				Grant for Minor works			1000		1000	7710		7710:0
				Total Communications				13000		23000		
				Total Original Works						26500		83500

1 Other Services

Detail Estimate for Repairs for 18

Civil Buildings

Grant for repairs of Revenue & Departmental Buil

Agricultural

Grant for Petty Repairs

Communications

Periamboly Ghaut 13 miles @ 55/ per mile

Sumpaji Ghaut 19 miles @ 30/ per mile

Approaches Sumpaji Ghaut 2 miles @ 38/ per mile

Mercara Periamboly Road 24 miles @ 20/

Mercara Codlipett Road 44 miles @ 10 5/ per m

Approaches Periamboly Ghaut 2 miles @ 57/ per

Veerajendrapett Periapatam Road

Grant for minor works, viz,

Mercara Siddapur Road	1000
Kaggode Katiyeri Road	200
Bridges	1000
Travellers Bungalows	500.
Soldiers' Sheds	1000.

Provincial 4[illegible]

Distt Funds 80

56 6

Grand T

Province

18

	Estimate for 1883-84		Estimate for 1882-83		Remarks.
	Amount	Total	Amount	Total	
	~~4000~~ ~~6000~~	~~6000~~	3000	3000	
	1000 ~~1500~~	~~1500~~	-	-	
	7150				
	5700				
7300	150				
2200	~~7600~~				
	4800				
	4600				
6300	12000				
5700					
950	3000				
820.50					
		Carried forward 40500		Carried forward 43300	
		Contingencies 8050			
		48550.		43300.	
	3700	40500			
		~~48050~~			
		48000		43300	
		~~50000~~		~~47350~~	

Imperial — Part III — Coorg Pr
Other Services
Detail of Budget Estimate for Establishment for

Number 1883-84	Number 1884	Particulars	Salary of Office	Estimate 188 Per Mensem	Per Annum	
		Direction				
		Contributions for Sup'd. Engrs & office Establishment				5
		Construction				
		Engineer Establishment				
1	1	Executive Engineer 4th grade	550	550	6600	66
		Upper subordinate Establishment				
1	1	Sub-Engineer 3rd grade	250	250		
2	2	Supervisors 2nd grade	150	300		
		Sub Ovl allowce for 2 subordinates		60		
				610	7320	73
		Lower subordinate Establishment				
		Sub Overseers (money limit)		260	3120	31
		Petty Establishment				
1	1	Storekeeper	25	25		
4	4	Guard peons	7	28		
	1	Sweeper	6	6	72	6
				53	708	7
		Office Establishment				
1	1	Accountant 4th grade	114	114	1368	136
0	1	Draughtsman & Estimator	60	50		
1	1	Cashier	50	50		
4	4	Clerks	20 to 30	90		
3	3	Munshis and Mutseddies	15 to 20	50		
5	5	Peons	6 to 8	34	408	3
				294	3168	316
		Total Salaries				22,2
		Travelling allowance				6
		Contingencies				2
		Total Construction				289
		Accounts				
		Contribution to Accounts				36
		Grand Total Establishment				32

nual
er Services
Coorg Province
traict of foregoing charges for Establishment-

Head	Salaries	Travelling allowance	Contingencies	Total 1883-84	Total 1882-83
ction (contribution)	~~5250~~ 5400	-	-	~~5250~~ 5400	5400
nstruction	22,284	6,400	270	28954	29,950
counts (contribution)	3600	-	-	~~3600~~ 3600	3600
Total	31,284	6,400	270	~~37954~~ 37954	38,950
t amount debitable to "Military Works"				-	1055
to Revenue Budget @ 20 per cent on estimated outlay of Rs 4750				950	950
				950	2005
ount debitable to "Imperial Other Services"				37004	36945

Detail of Estimate for Tools and Plant-

Description of Articles	Estimate for 1883-84	Estimate for 1882-83
rveying & Mathematical Instruments	500	
Machinery	-	
Tools & Plant	2,000	
Office furniture	-	
Camp equipage	-	
Live Stock	-	
Total	2,500	
uris & carriage from place to place	500	
plies from England not included Estimate for works	-	
Total Rs	3,000	2530

Edward Nepean Bushe
Offg: Executive Engineer
Coorg Division

1882

Rec'd 18/12/82

To

The Secretary to the
Govt of India
D. D.

Sir,

I am directed by the Chief Commr. to forward Budget for Ahom Services for 1883/84.

II The Schedule of Grants required for 1883/84 submitted under No 159/422 of 26/9/82 amounted to Rs 2,18,661 and Rs 1,75,000 was sanctioned, being the same in amount as for the year 1882/83.

III The necessity for the grant for 1882/83 was clearly set forth in this office letter No 23/96 G. of 9/1/82. wherein it was shown that owing to the low rate of maintenance the

some of the roads had
"become well nigh impassable"
that new lines of communi-
cation could not be "packed
on properly" and that con-
struction of desired public
works had to "drag along
wearily over many years"
and represented that
until metalled lines
licensed are completed,
the annual grants should
be increased.

IV. But in the grant of
1882/83 of Rs 1,75,000 a
sum of Rs 25,000 only
was granted towards
constructing the Siddas
pore Reids - but as
this Reids should be
constructed in one
season owing to the dif-
ficulty of obtaining labor
and climate &, a sum
of Rs 50,000 must be
required

received from the grant
for 1883/84 which also has
been fixed at Rs. 1,75,000.

V. The necessity for this
resumed to complete the
said 4 feet Bridges at once
affects the allotments
which were prepared
under other heads. Such
Buildings so much needed
(Para VII of $\frac{23}{96}$ G.D. 9/1/82)
have to stand over, while
the allotments for Original
Works (Communications)
have to be curtailed, as
reduced so as to secure
sufficient to provide
for the ordinary maintenance
of roads already con-
structed

VI. It is hoped therefore
that the grant for 1883/84
may be increased to the
amount of at least
2 lacs.

VII

VII The distribution of the sum of Rs 1,75,000 already sanctioned for 1883/84 is given below:-

Estimate Cost of Bridge Roads 175 Rs of 13-11-82	Distribution by P. Comm Engg	Difference for which Sanction is sought
Civil Buildings	31,000	65001 5200
Communications	103,000	1,27,600 +7600
Agricultural	-	1000 1000
Miscellaneous	2000	- -
Establishment	37000	36,900 1200
Roads Plant	2000	3000 -
	175000	175000 25,000
		200,000

Siddapur Bridges	50,000	- -
Original Works	31,000	+7600
Repairs	46,600	- -

The extra sum now applied for being distributed in the final Estimate.

A statement showing percentage which establishment charges bear to outlay on Works for 1881/82, 1882/83 & 1883/84 is appended as per Secretariat of India No 381 Dy. 8/30/11/82

SN 11 Regd. No. 305

GOVERNMENT OF INDIA 26/3/84.

PUBLIC WORKS DEPARTMENT.

ACCOUNT

General

To

No 98 A.—G.

Dated March 13, 1884.

Received

Orders on the Revised and Budget-Estimates of XXXIII and 46—Civil Buildings, Roads and Services—Provincial Services and Incorporated Local Funds—for 1883-84 and 1884-85.

No. 132A, P. W. D. Press—13-3-84—275.

2. The following remarks should receive careful attention in the preparation of the final issue of the Budget-Estimates, the Schedules of Establishment (Part III) being amended where possible:—

(*a*).—The Engineer and Upper Subordinate Establishments chargeable to Provincial Services only have been detailed in Part III of the Assam Budget-Estimate for 1884-85. In the final issue of this estimate the entire establishment employed in the Administration should be detailed in the first instance and then the necessary distribution made to the several heads.

(*b*).—In the Central Provinces the provision for Supervisors is much in excess of the number actually employed, and it appears unnecessary to provide for a Sub-Engineer of the 1st grade.

(*c*).—In Burmah the transfers of Engineers and Upper Subordinates should be allowed for. At present, including the provision for supernumary establishment, the estimate is in excess of the actual strength. The excess is in the 4th grade of Executive Engineers, in the 1st grade of Supervisors and in Overseers. If any more men are available for transfer their names should be reported at once, in order that the establishment charge, which is at present very heavy, may, if possible, be reduced. The reduction made in minor establishments, considering the great reduction in grant, is small, and it should be considered whether further reductions cannot be made.

(*d*).—In the Punjab only 18 Assistant Engineers of the 2nd and 3rd grades are provided for in 1884-85, while 21 are actually employed; provision should apparently be made for the remainder.

(*e*).—In the North-Western Provinces and Oudh there appear to be too many Upper Subordinates estimated for in the higher grades, and two few in the lower.

(*f*).—The Madras Budget for Engineer and Upper Subordinate Establishments is framed on the principle of estimating for full sanctioned strength, omitting men permanently lent, and then deducting a lump sum of Rs. 50,000 for absentees from the whole establishment. There seems to be a danger of over-estimating by pursuing this method. The Upper Subordinates especially being estimated up to full sanction in the higher grades appear to be in excess of actuals. The lump sum deduction may suffice, but it would be safer to estimate the numbers likely to be present in each grade of Engineer and Upper Subordinate Establishments for the year, and would moreover afford a better idea of what these two classes of establishment are really costing. A lump sum of Rs. 2,00,510 is entered for temporary establishment; this should be distributed over the several classes of establishment so as to show the nature of the temporary establishment.

(*g*).—Part III of the Budget of the Budget-Estimate for 1884-85 has not up to the present been received from the Government of Bengal. If it is found impracticable to submit this Schedule with the preliminary issue of the Budget-Estimate, arrangements should be made to submit it immediately after.

ORDER.—Ordered, that the foregoing be forwarded to the Local Governments and Administrations noted in the margin, for information and guidance, with the request that 35 printed copies of the Budget-Estimate for Provincial Services and Incorporated Local Funds, prepared for the precise amounts adopted by the Government of India, may be forwarded so as to reach the Government of India not later than the 1st May 1884.

The Governments of the Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab, in the Public Works Department.
The Chief Commissioners, Central Provinces, British Burma, Assam and Coorg.
The Agents to the Governor General for Central India and Rajputana.

Ordered also, that a copy be forwarded to the Government of India in the Department of Finance, and to the Accountant General, Public Works Department, for information.

Colonel, R. E.,
Secretary to the Govt. of India.

To the Chief Commissioner

Simla (Glass and Potter)